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U. S. Department of Agriculture



## *The Garden Book 1951*

Crimson Glory Rose Above Sold on Page 5. Index on Page 66.

MONTGOMERY WARD & CO., INC.  
Chicago, Ill.



# Colorful Climbing Roses

Plant climbers for mass bloom and beautiful display. Scores of fragrant, colorful flowers with pleasing summer foliage. Ideal to cover trellis or fence, walls or sloping banks. Graded according to standards of American Association of Nurserymen, explained in "Facts about Wards Roses," Page 11. Plant in spring or fall. All plants shipped Prepaid direct from Nursery at the proper planting time. See Page 67.

## HARDY OLD FASHIONED CLIMBERS—Collection of 4 (A, B, C, D, Pictured), Grade A—4 for 3.25

Hundreds of fragrant blooms borne in clusters. Require little care, yet add beauty to your garden as the size and blooms increase. Hardy in all zones, but need some protection for best results in zones 7-9; see Zone Map, Page 45. Beautify wall or arbor with this colorful group of hardy Climbers.

91 MG 5217—GRADE A Climber Collection. Prepaid. Includes 1 each of 4 below for ..... \$3.25

91 MG 5218—GRADE AA Climber Collection. Prepaid. Includes 1 each of 4 below for ..... 3.85

**A** 91 MG 5134—PAUL'S SCARLET. Blooms in June. Tall growing. One of the brightest and best scarlet Climbers. Clusters of brilliant long-lasting flowers cover plant. Most popular climber.

**B** 91 MG 5183—NEW DAWN. One of the hardiest everblooming Roses. Charming Old Fashioned shape. Delicate pink 4-inch blooms. Flowers continuously all season. Old Rose fragrance.

PRICES OF ABOVE 4 CLIMBERS Shipped Prepaid from Nursery—State Catalog No. and Grade  
GRADE A....Each 90c; 3 or more, Each.....85c;

## EVERBLOOMING HYBRID TEA CLIMBERS

### Collection of 3 (E,F,G Pictured), Grade A — 2.55

Bloom all summer. Medium height. Your favorite Hybrid Tea Roses in climbing form. Blooms are same large size as Hybrid Tea Roses on following pages. Long cutting stems, true rose fragrance. Prefer open sunny location; require winter protection in zones 7-9 (see Zone Map, Page 45).

## COLLECTIONS OF EVERBLOOMING CLIMBERS

91 MG 5213—GRADE A. 1 ea. of 3 below.....\$2.55

91 MG 5214—GRADE AA. 1 ea. of 3 below... 2.85

**E** 91 MG 5105—CL. TALISMAN. Perfectly formed two-toned flowers of rich scarlet red with golden yellow on reverse of petals. Very prolific.

**F** 91 MG 5102—CL. ETOILE DE HOLLANDE. Magnificent double flowers; velvety, rich crimson-red petals. One of the loveliest and best red Climbers.

**G** 91 MG 5106—CL. MRS. P. S. DU PONT. Deep golden yellow double blossoms. Sweetly fragrant. Vigorous; gives more bloom than most yellow roses.

PRICES OF ABOVE CLIMBERS State Cat. No., Grade  
GRADE A. Prepaid. Each 95c; 3 or more, Each..85c  
GRADE AA. Prepaid. Ea. \$1.10; 3 or more, Ea..\$1.00



## EVERBLOOMING FLORIBUNDA ROSES—HARDY, EASY TO GROW

Medium height bush roses. Bloom all summer. Profuse brilliant rose clusters. Use for borders or for massed effects. One of the easiest roses to grow. Thrive in all zones but need some winter protection in zones 8-9; see Zone Map, Page 45. Bushes last many years. Plant 18-24 inches apart. See Page 11 for grades.

## RECENT PATENTED FLORIBUNDAS

### Collection of 4 (L,M,N,P Pictured)—5.85

An outstanding collection of recent introductions.

91 MG 5230—Prepaid. 1 ea. of first 4 below.. \$5.85

**L** 91 MG 5055—PINOCCHIO. Pointed buds salmon flushed gold. Open slowly to big clusters of Roses. Plant Pat. 484. Prepaid. Each.....\$1.50

**M** 91 MG 5087—RED PINOCCHIO. Fragrant deep carmine blooms 3½ inches across. Long lasting and unfading in color. Pat. 812. Each.....\$1.50

**N** 91 MG 5059—GOLDLLOCKS. Wide clusters of true golden yellow double blooms, often 3½ inches across. Plant. Pat. 672. Prepaid. Each.....\$1.50

**P** 91 MG 5057—FASHION. All America Rose Sel. (1950) and winner of British Gold Medal and French Bagatelle. Only new rose ever to win all 3 awards. New color too-rich coral pink overlaid with gold. Pat. app. for. Prepaid.....\$2.00

## FAVORITE FLORIBUNDAS

### Collection of 4 below.....Grade A—3.65

91 MG 5245—GRADE A. 1 ea. of 4 below... \$3.65

91 MG 5246—GRADE AA. 1 ea. of 4 below.. 3.95

**R** 91 MG 5052—FLORADORA. A 1945 All America Selection. Dainty cup-shaped flowers are cinnabar red with scarlet touches. Glossy foliage.

**T** 91 MG 5085—ROSENELFE. Exquisitely perfect rose-pink Hybrid Tea form. Several blooms on a single stem. Blooms continuously.

**U** 91 MG 5053—IMPROVED LAFAYETTE. Almost covered with bright red blooms. Upright.

91 MG 5065—WHITE LAFAYETTE. Pure white flowers almost cover the bush. Blooms profusely.

PRICES OF ABOVE State Catalog No. and Grade  
GRADE A. Prepaid. Ea. \$1.00; 3 or more, Each.95c  
GRADE AA. Prepaid. Ea.\$1.15; 3 or more, Ea.\$1.05





4 WARDS ALL

# Patented Roses

AMERICA'S NEWER ROSES

**WHAT ARE PATENTED ROSES?** Patent rights are granted a Hybridizer for developing new and different rose varieties. This enables him to continue research for roses that bring new satisfaction.

**WHAT ARE ALL AMERICA ROSE SELECTIONS?** Each year, leading Hybridizers submit sample bushes of their new developments to the All America Rose Trials. Plants are studied for two years in 19 test gardens throughout America, under every condition of climate and soil. Rated on a point system for vigor, disease-resistance, foliage, perfection of bloom, color, and fragrance. Only the highest rated are selected as the AARS Roses of the Year.

**FRONT COVER ROSE—ACCLAIMED BEST RED ROSE—1.50**

91 MG 5020—CRIMSON GLORY. Most rose growers consider Crimson Glory the best red rose ever developed. The lovely, compact buds open into magnificent deep crimson blooms with maroon shadings. The soft, velvety nap gives the rose a lustrous sheen. Delightful rich, pungent fragrance. Plant Pat. 105. Prepaid. Each \$1.50

**ALL 12 ROSES PICTURED ON THESE TWO PAGES—12 for 16.95**

Everblooming Hybrid Tea Roses. Bloom all summer and fall. A great collection including 10 All America Rose Selections and two recently introduced Patented Roses. Large double blooms on long, straight stems. All Ward Roses are guaranteed to live and bloom. Read Page 11. Shipped Prepaid in spring or fall.

91 MG 5207—Garden includes 1 each of all 12 Roses for...\$16.95

**COLLECTION OF 4 ROSES BELOW (A, B, C, D Pictured)—5.85**

91 MG 5225—Prepaid. Includes 1 each of 4 below for.....\$5.85

[A] 91 MG 5000—ROSE OF FREEDOM. 1947 City of Portland Winner. Highest scoring red rose in 1946-47 nationwide trials. Currant red. Stems 28 to 32 inches. Plant Pat. 791. Prepaid. Each...\$1.50

[B] 91 MG 5017—HORACE MCFARLAND. 1945 AARS Winner. Large double flowers of deep apricot-pink with a shading of coral. Splendid for cutting. Plant Pat. 730. Prepaid. Each.....\$1.50

[C] 91 MG 5088—SUTTER'S GOLD. Sensational new yellow rose with copper veining. Won 1950 All America Rose Selection; 1948 Foreign Gold Medal. Plant Pat. 885. Prepaid Each.. \$2.00

[D] 91 MG 5018—KATHERINE T. MARSHALL. 1944 AARS Winner. Delightful deep coral-pink roses of rare beauty and delicate form. Spicy fragrance. Plant Pat. 607. Prepaid. Each.....\$1.50

**COLLECTION OF 4 ROSES BELOW (E, F, G, H Pictured)—5.85**

91 MG 5212—Prepaid. Includes 1 each of 4 below for.....\$5.85

[E] 91 MG 5016—LOWELL THOMAS. 1944 AARS Winner. Nicely formed buds of glowing chrome yellow. Large fragrant deep yellow flowers. Plant Pat. 595. Prepaid. Each.....\$1.50

[F] 91 MG 5010—CHARLOTTE ARMSTRONG. All America Selection winner in 1941. Continues to hold its place among the best red roses. Rich carmine red. Plant Pat. 455. Prepaid. Each..\$1.50

[G] 91 MG 5013—AMERICAN FLAGSHIP. Large, high-centered blooms are deep crimson-red with rich black-red shadings. Velvet petals will not sun-fade. Plant Pat. 676. Prepaid. Ea. \$1.50

[H] 91 MG 5022—CAPISTRANO. Superb new pink. 1950 winner in All America Rose Selections. Retains sparkling color until fully open. Never fades. Plant Pat. 922. Prepaid. Each.....\$2.00

**COLLECTION OF 4 BELOW (J, K, L, M Pictured)—6.35**

91 MG 5203—Prepaid. Includes 1 each of 4 below for.....\$6.35

[J] 91 MG 5003—FORTY-NINER. 1949 AARS Winner. Spectacular straw yellow and brilliant red bi-color bloom. Tall and upright with sturdy stems. Plant Pat. 792. Prepaid. Each.....\$1.75

[K] 91 MG 5021—PEACE. 1946 AARS Winner. Hailed one of the best roses ever developed. Truly magnificent ivory-yellow blooms with pink edges. Plant Pat. 591. Prepaid. Each.....\$2.00

[L] 91 MG 5009—TALLYHO. 1949 AARS Selection. Subtle bi-color —warm pink with crimson red on reverse. Spicy fragrance. Long lasting. Plant Pat. App. for. Prepaid. Each.....\$1.75

[M] 91 MG 5012—NOCTURNE. 1948 AARS Winner. Bright cardinal red with shadings of deep crimson. Long, perfectly streamlined buds. Vigorous. Plant Pat. 713. Prepaid. Each.....\$1.50





6 WARDS ALL

# Exhibition Roses

AVAILABLE IN WARDS GIANT AAA SIZE

## ALL 10 ROSES (GRADE AAA)—11.95

Everblooming Hybrid Tea Roses—Bloom all summer. Grow 2-3 feet high in most areas. As many as 30 huge double blooms in a season. Plants selected for strength, vigor and ability to produce exhibition type blooms—big, substantial, perfectly formed and fragrant. This is the only group of Wards Roses also offered in Grade AAA—the giants of the nursery row. Only a small percentage grown in the Nursery attains this giant size and perfect development. See Page 11. Plant 1½-3 feet apart. Shipped Prepaid in spring or fall.

91 MG 5243—GRADE AAA. Prepaid. All 10 Roses on these two pages for... \$11.95  
91 MG 5240—GRADE AA. Prepaid. All 10 Roses on these two pages for... 9.50

## 6 ROSES PICTURED AT LEFT, GRADE AAA—7.50

91 MG 5202—GRADE AAA. Prepaid. All 6 Roses at left (A,B,C,D,E,F) for \$7.50  
91 MG 5204—GRADE AA. Prepaid. All 6 Roses at left (A,B,C,D,E,F) for 5.95

## 4 ROSES PICTURED AT RIGHT, GRADE AAA—4.95

91 MG 5237—GRADE AAA. Prepaid. All 4 Roses at right (G,H,J,K) for....\$4.95  
91 MG 5215—GRADE AA. Prepaid. All 4 Roses at right (G,H,J,K) for.... 3.95

[A] 91 MG 5041—THE DOCTOR. Awarded National Rose Society Gold Medal. Long pointed satiny buds open to enormous, delicately colored, large-petaled, silvery-pink blooms. Intensely fragrant. Splendid for cutting.

[B] 91 MG 5043—POINSETTIA. Honored with a Certificate of Merit by American Rose Society. Brilliant, fine-textured blooms of rich scarlet. Fragrant.

[C] 91 MG 5034—CONDESA DE SASTAGO. Golden yellow buds, striped with brilliant red, open to large, fully double, high-centered, pure yellow flowers with deep, coppery red on inside. Deep fragrance. Dark, glossy foliage.

[D] 91 MG 5044—SNOWBIRD. Full-petaled, perfectly-formed buds and blooms. One of the best white roses for planting in partial shade. When buds first open they resemble a gardenia. Very fragrant. Outblooms most white roses.

[E] 91 MG 5061—GOLDEN RAPTURE. A splendid yellow rose for cutting and for bedding. Not pale yellow but glowing, unfading, pure bright yellow. Perfectly formed buds and huge open flowers are mildly fragrant.

[F] 91 MG 5069—ROUGE MALLERIN. Glorious, full-petaled velvety scarlet blooms, long, pointed brilliant red buds. In fall, rich black shadings add to its loveliness. Very fragrant. Long-stemmed, free blooming—splendid for cutting.

[G] 91 MG 5068—MME JOSEPH PERRAUD. Acclaimed the "most beautiful rose in France." Long, slender buds are light orange; large, full blooms are almost pure buff with a faint suggestion of pink at the edges. Sweetly fragrant.

[H] 91 MG 5049—NUMA FAY. Large, fully double, coral-pink roses with lovely satiny texture. Very fragrant and retain their original beauty for several days after cutting. Large, avoid buds on long stems. Very vigorous.

[J] 91 MG 5074—CONTRAST. Produces enormous quantities of bi-colored blooms strikingly different. Inside of petals are a superb shade of red touched with orange contrasting with the milk-white reverse. Moderately fragrant.

[K] 91 MG 5038—McGREDY'S SCARLET. Well-formed buds open slowly into large, full-petaled, high-centered, brilliant red blooms. Slight rose fragrance. Long stems make this a fine rose for cutting. Blooms appear almost continuously.

### PRICES OF ABOVE ROSES. State Catalog Number, Grade and Quantity

GRADE AAA. Shipped Prepaid. Each \$1.50; 3 or more, Each ..... \$1.35  
GRADE AA. Shipped Prepaid. Each 1.15; 3 or more, Each ..... 1.10

## AMERICA'S TEN BEST NON-PATENTED ROSES—Grade AA—9.95

If you're a collector of roses then you'll agree that these are the best. If you're just starting your rose garden you can be assured that these are the tried-and-true varieties that are easy to grow and have stood the test of time. They are the unanimous recommendation of Wards several growers in all parts of the country and include the foremost rose growers in the United States. These men have watched roses come and go over a period of years and feel that these are the strong, beautiful survivors most apt to succeed in any garden.

Collection consists of three brilliant red roses: Etoile de Holland, Poinsettia, and McGredy's Scarlet; two pink roses: The Doctor and Picture; two radiant yellow roses: Golden Dawn and Sister Therese; two distinctive two-tone roses: President Herbert Hoover and Condesa de Sastago; and the splendid white rose Frau Karl Druschki. (Pictured and described on Pages 6 to 9 of this book).  
91 MG 5224—Shipped Prepaid Spring or Fall. Grade AA. All 10 for.....\$9.95

THIS BOOK IS FOR YEAR 'ROUND USE—ORDER FOR SPRING OR FALL PLANTING





# Favorite Roses

THE POPULAR CHOICE YEAR AFTER YEAR

## 10 ROSES ON THESE TWO PAGES, GRADE A—7.95

America's favorite Everblooming Hybrid Tea Roses. Bloom all summer. Grow 2 to 3 feet tall. Every year Wards select nine or ten Rose varieties that have proven to be most dependable and worthwhile. Each is selected for beauty of color and form, wealth of bloom, vigorous growth and hardiness. Here are the favorites that have stood the test of time. The same stocky bushes grown under the same conditions as higher-priced roses. For sizes, grades and general information on Roses be sure to see Page 11. All Ward Roses are guaranteed to live and bloom. *Shipped Prepaid.*

Spot your garden with these ten reliable, time-tested Hybrid Tea Roses. You can rely on abundant long-stemmed double blooms in a gay color selection, perfect for cutting all summer long. *State Catalog No. and Grade.*

91 MG 5276—GRADE A. Prepaid. All 10 Roses on these two pages for... \$7.95  
91 MG 5277—GRADE AA. Prepaid. All 10 Roses on these two pages for.... 9.50

### COLLECTION OF 6 ROSES PICTURED AT LEFT, GRADE A—6 for 5.25

91 MG 5252—GRADE A. Prepaid. All 6 Roses at left (A, B, C, D, E, F) for.... \$5.25  
91 MG 5253—GRADE AA. Prepaid. All 6 Roses at left (A, B, C, D, E, F) for.... 5.75

### COLLECTION OF 4 ROSES PICTURED AT RIGHT, GRADE A—4 for 3.35

91 MG 5255—GRADE A. Prepaid. All 4 Roses at right (G, H, J, K) for..... \$3.35  
91 MG 5256—GRADE AA. Prepaid. All 4 Roses at right (G, H, J, K) for..... 3.85

**[A]** 91 MG 5040—GOLDEN DAWN. Large, sunflower-yellow blooms of about 45 petals. Pleasant tea-rose fragrance. Delightful contrast to glossy, holly-like foliage. Produces blooms almost continuously.

**[B]** 91 MG 5001—PINK RADIANCE. Brilliant carmine-pink with coral-pink and yellow shadings at base of petals. Well formed globe-shaped flowers with delicious true rose fragrance. Grows vigorously; blooms profusely.

**[C]** 91 MG 5037—ETOILE DE HOLLANDE. One of the finest red roses. Extremely large petals form magnificent, bright red blooms with fine texture. Very fragrant and free flowering. Handsome foliage.

**[D]** 91 MG 5051—FRAU KARL DRUSCHKI. One of the most popular snow-white roses. Huge, well-formed flowers bloom profusely until late in fall. Often called the "White American Beauty." Long-stemmed; fine for cutting.

**[E]** 91 MG 5036—PRESIDENT HOOVER. Strongest growing, most brilliantly colored of all bush roses. Huge fragrant flowers suffused with five colors, beautifully blended into cerise and carmine shades. Long stems. Vigorous.

**[F]** 91 MG 5031—AMI-QUINARD. One of the finest red roses. Rich, dark crimson petals look like soft, luxuriant velvet. Blackish buds open to lustrous blooms with lovely old-rose fragrance.

**[G]** 91 MG 5063—CHRISTOPHER STONE. A continuous array of deep scarlet-red blooms set off with golden stamens. Have black, velvety shadings in fall. Hold their form and color even in hottest weather. Notable for sweet fragrance.

**[H]** 91 MG 5066—PICTURE. Beautifully formed blooms of velvety rose-pink with reflexed petals. Unusually free blooming. Flowers are fragrant, long lasting—fine for cutting. Thick, dark green foliage.

**[J]** 91 MG 5030—SISTER THERESE. Long golden yellow buds often streaked red, unfold to light yellow blooms. Spicy, sweetbriar fragrance. Handsome foliage. Long, stiff stems. Grand for cutting—lasts long in water.

**[K]** 91 MG 5076—AUTUMN. Long lasting flowers of brilliant, unusual color. Blooms are deep burnt orange and pink streaked with red. Long, sturdy stems. Strong, upright grower with abundant glossy, dark-green foliage.

### PRICES OF ABOVE FAVORITE EVERBLOOMING HYBRID TEA ROSES

*State Catalog Number, Grade and Quantity*

GRADE A. Shipped Prepaid. Each..... .95c; 3 or more, Each..... 85c  
GRADE AA. Shipped Prepaid. Each..... \$1.10; 3 or more, Each..... \$1.00

PLANTING INSTRUCTIONS INCLUDED. SHIPPING INFORMATION ON PAGE 67.

### BARGAIN ROSE GARDEN—4 GRADE A BUSHES for 2.95

Here's a real opportunity to get good Roses in standard varieties at a lower price. These Roses are sold by color, not by variety name, from surplus stocks at the Nursery. Includes one each of red, yellow, pink and two-tone Roses. None sell for less than 95c each. Everblooming, vigorous, healthy plants—ready to grow and bloom. *State Catalog No. and Grade.*

91 MG 5201—GRADE A. Prepaid. All 4 Bushes for..... \$2.95  
91 MG 5200—GRADE AA. Prepaid. All 4 Bushes for..... 3.50





## Add These Specialties to Your Collection



### EVERBLOOMING TREE ROSES

Each 5.00

Bloom all summer like regular Hybrid Tea Roses. Usually grow 4 to 5½ feet tall. These spectacular plants are a breathtaking addition to any size garden. Their unparalleled beauty adds a crown of glory to the rose garden or perennial border. With tree roses you have wonderful big blooms at eye level—yet they take almost no ground space. Use them in locations where height is desired, as an unusual tall accent in the perennial or shrub border, on either side of a doorway. They're worth the extra care they need in colder areas, for though hardy in all zones they require careful winter protection in zones 7–9. Should be pruned in spring.

91 MG 5210—TREE ROSE COLLECTION. 1 each of 3 below. Shipped Prepaid. All 3 for.....\$14.50

[A] 91 MG 5118—THE DOCTOR. Long pointed buds open to extra large double blooms of silvery pink. Broad satiny petals. Very fragrant.

[B] 91 MG 5117—GOLDEN RAPTURE. Perfectly formed buds and flowers of pure, rich yellow, contrasted with deep green foliage. Mildly fragrant.

[C] 91 MG 5116—POINSETTIA. Long well-formed buds open to large flowers of brilliant red. Petals often described as frosted velvet.

**PRICES OF ABOVE TREE ROSES (Plant in spring only.)**  
State Catalog Number. Shipped Prepaid. Ea. \$5.00

**WHAT ARE TREE ROSES?** Tree roses or Standard Roses are grown by budding regular Hybrid Tea Roses into a tall stalk at 3 feet forming a bushy head at the top of the stem. Roses grown in this way produce more blooms, larger flowers, more brilliant colors than on bush form.

### EXTRA HARDY BROWNELL SUB ZERO ROSES

Collection of 4 5.95

Bloom all summer. Usually grow to 4 feet. A new race of roses unsurpassed for sturdiness and vigor of growth. Have rarely been known to winter-kill and should live many times as long as other varieties, and are easy to grow. When well established some varieties have produced as many as 100 blossoms in one season. Dainty fragrant flowers bloom freely. Lovely for bouquets. Hardy in all zones. See opposite page for grading of Patented Roses. 91 MG 5270—SUB ZERO ROSE COLLECTION. 1 each of 4 roses below (D) (E) (F) (G). Shipped Prepaid. All 4 for.....\$5.95

[D] 91 MG 5126—PINK PRINCESS. Dainty red buds open to large double flowers of deep rose-pink with copper shadings. Disease-resistant foliage. Pat No. 459.

[E] 91 MG 5129—V FOR VICTORY. Fine buds open into very large double yellow flowers. Hold color well. Fragrant. Long sturdy stems. Fine for cutting. Pat. No. 543.

[F] 91 MG 5130—QUEEN o' THE LAKES. A graceful bloom—brilliant red in color and elegant in form. A true queen. Rights Reserved.

[G] 91 MG 5127—SHADES OF AUTUMN. A brilliant rose combining shades of rich scarlet, golden yellow and deep rose. Pat. No. 542.

[H] 91 MG 5128—GOLDEN PYRAMID. One of the most vigorous climbing roses with large cadmium yellow flowers. Rights reserved.

**PRICES OF ABOVE SUB-ZERO ROSES. Prepaid.**  
State Cat. No. (Plant spring or fall.) Ea...\$1.75



IT TAKES YEARS OF EXPERIENCE TO BECOME AN EXPERT ROSE GRADER. Wards sources of roses for all zones include America's largest wholesale growers of roses. Not only do their rose graders rank among the most expert in the Nursery business, but every phase of growing, spraying, storing and shipping roses is constantly improved to bring you the finest roses obtainable anywhere in America and serve you better.

## How to Plan for Success with Roses

Your roses can be the finest in your neighborhood. The process begins with good plants, the rest is up to you, and depends on how you follow the simple rules given in the Planting Guide furnished with each order. Roses should have sunshine for half a day—morning sun is best, because hot sun often fades the colors of roses and the blooms do not last as long.

### HOW TO BE SURE OF HIGH QUALITY ROSE PLANTS

The American Association of Nurserymen has established a standard method of grading roses. In addition Wards Roses have many hidden qualities, such as the care they receive in the field including spraying, contributes to their success.

All Wards roses have been field grown for two years, have withstood one winter, and have bloomed at least once. They are dug during dormancy, scientifically stored in an air conditioned humidified storehouse to keep them dormant and ready for shipment.

Bush roses, Hybrid Tea climbers and Tree roses bought from Wards and planted early will bloom the same year. Hardy Old Fashioned Climbing Roses planted in spring will bloom each successive year on wood made the previous summer.

Roses may be planted in spring or fall, and with care usually last for years. However in certain sections of the south, because of climatic conditions, Roses do not become dormant, and therefore die within a few years. However, Roses in this area are so beautiful that no garden should be without them. For best results roses should be planted in fall in the south and southwest.

### WHAT YOU MAY EXPECT IN EACH GRADE OR SIZE

**GRADE A:** This is the same as American Association of Nurserymen Grade 1½. Sturdy, well rooted branched plants with 2 or more canes. Bushes become bigger, fuller, and bear more flowers in succeeding years. An economical grade for gardeners who are willing to wait a year or two for a bigger bush.

**GRADE AA:** This is the same as American Association of Nurserymen Grade 1. Plants have bigger roots and are heavier branched than Grade A, and have 3 or more canes. This size produces more roses the first two years than Grade A bushes.

### RELIANCE ROSE FOOD—For Better Blooms

Now you can get a safe, easy to use rose food especially blended to encourage healthy vigorous growth, strong stems, and a wealth of fine quality roses. A quick acting, long lasting, complete, balanced plant food containing 4% Nitrogen, 8% Phosphorus and 8% Potash. Also excellent for perennials and annuals. Use four pounds per 100 sq. ft. of new or established rose beds. Instructions included.

87 MG 12613—5 lbs. Ship. wt. 5 lbs. 6 oz. .55c  
87 MG 12614—10 lbs. Ship. wt. 11 lbs... .90c



**GRADE AAA:** The giants of the nursery row. Plant is bigger than Wards AA Grade. Bushes are fuller and heavier, and usually produce more numerous blooms the first few years. Will immediately give your rose garden the appearance of being nicely established since it is the largest grade offered by the trade.

**PATENTED ROSES:** The size and price of a patented rose bush is established by the patent owner, and no plants may be shipped which do not conform to these standards.

### HOW AND WHERE TO USE ROSES

**HYBRID TEA ROSES** (Pages 4-9 and 10). Blooms are rich in color, perfect in form and fragrance, and are the largest in the rose garden. Bloom in late spring, and continue on until fall. More tender than some other roses, but can be grown with ease in all zones—even in severe climate zones such as 8 and 9 if given winter protection. (See Zone Map, Pg. 45). Use Hybrid Tea Roses by themselves in simple solid beds or in groups.

**FLORIBUNDA ROSES** (Pages 2-3). Among the most hardy and vigorous of all roses. Thrive in all zones. Usually flower in clusters and bloom heavily all summer and fall. Compact bushes, excellent for borders or hedge, or wherever you want a mass effect of bold color. Plant in groups of 3 to 5 bushes for best effect.

**BROWNELL SUB-ZERO ROSES** (Pg. 10). Hardiest of all Everblooming Roses. Bred to resist even severe cold, so are particularly desirable in Zones 8 and 9, but will do well in warmer climates also. Bush is vigorous, grows taller than Hybrid Tea bush, and produces an abundance of bloom all summer. Use like Hybrid Teas.

**CLIMBING ROSES** (Pages 2-3). Provide some of the most dramatic displays of color and bloom in the garden. Hardy Old Fashioned Climbers bloom in late spring. Everblooming Hybrid Tea Climbers bloom abundantly late spring until late fall. All climbing roses drape themselves gracefully over garden fence or wall, or may be trained on a trellis, arch or arbor. All are vigorous and easy to grow in all zones, but all should be given good winter protection—especially in Zones 8 and 9.

### PESTMASTER—ROSE TREATMENT—Use as Spray or Dust

Here is the ideal combination of DDT Rotenone, Copper and Sulphur packaged and ready to mix with water. May also be used as a dust. Makes spraying one simple operation instead of a tough job. Gardeners in all parts of the country praise it. Controls the chief rose insects and diseases. Excellent for most other shrubs and flowers. ½-lb. package makes 16 qts. of spray, 1-lb. size makes 32 qts. Ship. wt. 12 oz. and 1 lb. 6 oz.

87 MG 7286—½-lb. size.....	1.00
87 MG 7287—1-lb. size.....	1.69



# Use this Guide to do Your Own Landscaping

The lovely gardens you see displayed in your favorite magazines—the colorful borders that bloom all season—the delightful front yard that neighbors stop to admire—are all the result of thoughtful planning. You too can have the satisfaction of planning your own garden successfully. A few suggestions and simple rules are outlined briefly on this page and on other pages throughout this Catalog. With these in mind you can plan your own landscape plantings.

No garden is so small that it doesn't need a planting plan. The smaller the garden, the more thought it takes to make good use of the space. If you make even a rough plan, and locate the position of each tree and shrub or other major planting, you will save the labor and time it takes to move them from place to place.

**A** SHADE TREES may be used to accent an entrance, subordinate a minor wing, bring out a main wing, or hide some of the gables of a too-numerously gabled house. Plant a Maple or the tall spreading American Elm at the back of the house to silhouette and add interest to its general contour or use these trees to furnish shade for family relaxation. Hard Maple will provide dense shade, and in fall you'll have a brilliant color picture. American Elm has extra value because it carries its head high enough to let in the evening breezes. Use shade trees for your parkway planting. Usually trees along the block should be the same, but if this has not been done choose good trees of not too large size—such as Chinese Elm or Hard Maple. Shade trees for various purposes are listed on Pages 16 and 17.

**B** FLOWERING TREES are the steps between shade trees and shrubs, and are very effective if planted in the shrub row, for they give it the height it often needs. Many of them bloom before other trees are in leaf. Try a Redbud, or one of the Crabapples against a group of evergreens where the dark green will set off the colorful bloom. Plant a Flowering Peach to accent the gateway, or provide afternoon shade. Purple Fringe will help conceal the garage, and make a fluffy purple background for your stately white Estate Lilies. See Pages 22 and 23 for choice selections of Flowering Trees.

**C** ACCENT TYPE EVERGREENS are used to emphasize a doorway or become a dominant note in a corner planting. These moderately tall growing trees are frequently used on each side of a gateway or arch, or in a row as a background to perennial borders. For Evergreens of this type see A, B, C, D, E, F on Pages 20 and 21.

**D** LOW GROWING EVERGREENS remain low enough even at maturity, so that they may be planted under low windows, or to make shrubby masses in front of the Accent Type Evergreens described above. With taller evergreens, they are effective corner plantings, and are low enough to make a grouping near the driveway or around a paved terrace. Some of them may be used as hedge plants. For hints on "How to Plan Your Own Foundation Planting" and for low growing evergreens see G, H, J, K, L, M on Pages 20 and 21.

**E** SPECIMEN EVERGREENS are so termed, because they are quite tall growing and wide spreading. They are best used as a single tree or specimen. Trees in this group should not be used as part of a foundation planting, but are very effective as lawn trees, planted in a row as property divisions, or used on each side of a roadway. Some varieties are very effective on the front lawn when used as living Christmas trees, and decorated for the holiday season. See Page 19.

**F** FLOWERING SHRUBS form a link between trees and flowers. Most of them bloom in spring, but you can choose varieties that will provide a succession of bloom from early spring to late fall, or have bright foliage displays in autumn and berries during the winter. In mild climates you may plant Azaleas, Camellias and other Broadleaf evergreens for winter bloom.

Use shrubs to screen one part of the garden, as a background for your flower borders, as foundation plantings, or to enclose your garden with a broad border of shrubs to secure privacy. Plant them to shut out an unpleasant view of an alley, garage or poultry house.

In planning the shrub border, arrange the plantings to make a few long, sweeping curves, or plant in straight lines. A short jagged or wavy edge on any border is generally not effective. If you have the space, the shrub border may vary from 10 feet in its narrowest place to 20 feet at its widest. However, if your property is small, plant the boundary borders in a straight line, and round the corners with a long sweeping curve, deep, and generously filled with colorful shrubs.

Choose plants of various heights. Use the tallest choices in the background—and grade downward to meet the lawn. This gradation will hide the bare lower portions of tall shrubs, but should not be so evenly graded that it will be uninteresting. Some of the small shrubs might be drawn back from the edge here and there, and a medium height one set forward. Set plants in an irregular line for added interest (but keep the border itself in a straight line or a long curving line).

Another method of achieving variation, especially in a small area, is to plan for height at one part of the border (in the middle, at the ends, or to screen a building), and grade the connecting parts of the border to lower levels. Use at least three or more of one variety in a group, and the bloom will give a nice massive effect. Peonies and Florabunda Roses combine effectively with low shrubs.

Wards Double-Feature Shrub Collections on the opposite page provide an excellent basis from which to plan.

**G** HEDGE is best to enclose small areas, or for formal effects, as well as for property borders instead of a fence. In most gardens a combination of hedge and shrubs works out successfully. Use flowering shrub groups at property corners or around a featured garden spot and let neat ribbons of hedge tie the shrub groups together. Shrubs and hedge should not be mixed in the border. For Hedge plants and information on "How to Plan a Hedge" see Pages 14 and 15.



# Start with Wards Double-Feature Shrub Collections

Now Wards Double-Feature Shrub Collections offer the best combination of beauty and economy for foundation and border plantings. With this method it's easy to change a bare unpainted house to a beautifully landscaped home at a fraction of the cost of the usual type of foundation planting material. To help you do this without the cost of professional service, Wards have had their growers assemble these collections.

All varieties are pictured in color and described on Pages 24 through 29. All Shrub Collections on this page are Shipped Prepaid.

## FOUNDATION PLANTINGS 6 to 14 Shrubs 4.95 to 13.15

91 MG 5395—FOUNDATION PLANTING FOR ONE-STORY HOUSE IN THE SUN. Includes 2 Weigela Eva Rathke, 2 Spirea Prunifolia, and 2 Red Barberry all in 18-24-inch size; and 2 Flowering Almond in 2-3-ft. size. For an area 14-18 feet long. Hardy in all zones. 8 Shrubs for \$6.85

91 MG 5393—FOUNDATION PLANTING FOR ONE-STORY HOUSE IN SHADE. Includes 2 Hydrangea A.G. 18-24 inch size; 2 Field Grown Blue Hydrangea; 2 Spirea Billiard 18-24 in. size; 2 Spirea Anthony Waterer 15-18 inch size. May also be used in part sun. Hardy in zones 1-7. For an area 16 to 20 feet long.....8 Shrubs for \$6.60

91 MG 5387—FOUNDATION PLANTING FOR HOUSE ONE AND ONE HALF TO Two STORIES. Includes 2 each of Rose Tree of China, Forsythia Fortunei, and Spirea Bridal Wreath in 2-3-ft. size; 2 each of Mock Orange Minn. Snowflake, and Weigela Eva Rathke in 18-24 inch size; 4 Spirea A. Waterer in 15-18 inch size. Hardy all zones. Best in sun. Provides succession of bloom. For area 20-25 ft. long. 14 Shrubs \$13.15

91 MG 5389—BUDGET FOUNDATION PLANTING. Includes 2 each Red Quince and 2 Barberry Greenleaf 18-24-inch size; 2 Spirea Bridal Wreath in 2-3-ft. size and 2 Spirea A. Waterer in 15-18-inch size. Hardy all zones. For area 16-22 ft. long.....8 Shrubs \$5.30

91 MG 5394—EXTRA HARDY NORTHLAND PLANTING FOR SUNNY SIDE. Includes 2 Mock Orange Virginal 2-3-ft. size; 2 each of Spirea Prunifolia and Hydrangea P.G. 18-24 in. size; 2 Spirea A. Waterer in 15-18-in. size. Hardy all zones. For area 14-18 ft. long.....8 Shrubs \$6.40

91 MG 5384—DOORWAY PLANTING FOR CENTERED DOORWAY ON SUNNY SIDE. Includes 2 Weigela Variegated, 2 Greenleaf Barberry 18-24 in. size; 2 Flow. Almond 2-3-ft. size. Hardy all zones.....6 Shrubs \$5.10

91 MG 5390—FOR PLANTING IN SUN UNDER LOW WINDOWS (Similar to D in picture below). A Spring to Fall succession of bloom. Includes 2 each Flowering Almond 2-3 ft. size, 2 Hydrangea A.G. 18-24-in. size; 2 Spirea A. Waterer 15-18-in. size. Hardy all zones. For area 16-22 feet long. None of the shrubs grow more than 4 ft. tall..6 Shrubs for \$4.95

91 MG 5392—FOR PLANTING AT THE CORNER OF THE HOUSE. Includes 1 Mock Orange Coronarius, 1 Weigela Rosea, 2 Beauty Bush, and 2 Weigela Eva Rathke all in 2-3-ft. size. Plant in full sun. For area 16-22 feet long. Hardy zones 1-8.....6 Shrubs for \$6.10

tions of flowering shrubs for specific landscape situations—yet flexible enough to adapt to several other uses. Double-Feature Collections offer double value too. In addition to the big savings over usual foundation material these collections offer substantial savings over the cost of the same shrubs if bought individually. Use the collections in multiples or combine them for the most effective display of bloom.

## BORDER AND BROADLEAF GROUPS 7-14 Shrubs 6.79 to 11.95

91 MG 7571—SOUTHLAND BROADLEAF EVERGREEN FOUNDATION PLANTING. For sun or part shade. All-Year Succession of Bloom. Includes 2 each of Pyracantha Rosedale and Abelia Grandiflora in 12-18-inch size; 2 Azalea Indica Formosa 9-12-inch size; 1 Gardenia 12-15 in. size. Hardy zones 1 thru 4. For area 16 to 20 feet long...All 7 for \$6.79

91 MG 5386—SHRUB BORDER WITH SUCCESSION OF BLOOM SPRING TO FALL. Includes 2 Forsythia Fortunei, 1 Flow. Almond, 1 Rose Tree of China, 1 Beauty Bush, 2 Althea (1 Red, 1 Purple), all 2-3 ft. 2 Hydrangea P.G. and 1 Snowball O.F., 18-24 in.; 4 Spirea A. Waterer 15-18 in. Makes a border 20 to 25 ft. long. Hardy zones 1-8. 14 Shrubs for \$11.95

91 MG 5385—FOR CORNER OF SHRUB BORDER OR CORNER OF YARD. Includes 1 Rose Tree of China, 2 Old Fashioned Snowball, 2 Red Flowering Quince, 1 Beauty Bush all 2-3-ft. size; 2 Red Barberry 18-24-in. size; 2 Spirea A. Waterer 15-18-in. size. Generously fills a rounded corner about 16 x 16 ft. Hardy zones 1-8.....10 Shrubs \$9.75

### FACTS ABOUT WARDS FLOWERING SHRUBS

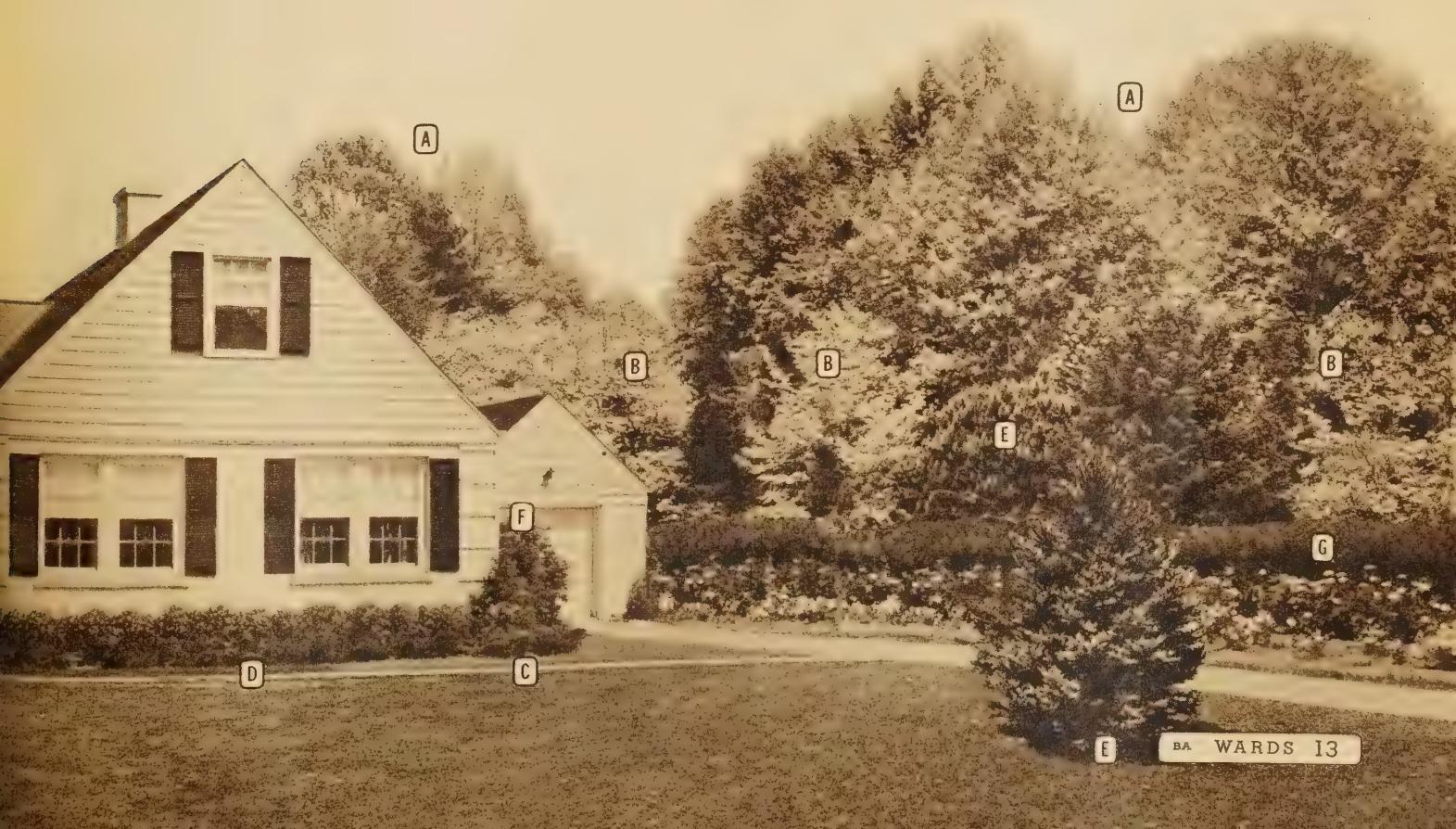
From hundreds of varieties of Deciduous Shrubs, Wards have chosen those on Pages 24 to 27 to give most bloom under ordinary conditions, with minimum care. Original stock from which parent plants were grown, was specially selected from well formed shrubs with good habits of growth. Young plants are pruned for heavier growth, sprayed to insure freedom from insects and disease. All accurately graded to standards set up by the American Association of Nurserymen. Some varieties bloom first year, others second year.

**SMALL SIZE.** Tops up to 18 inches. Offered only in slow growing and dwarf shrubs. Compares to regular medium size of taller varieties.

**MEDIUM SIZE.** 18-24-inch tops. Good size for general low cost planting. Strong root system. Nice top growth with 2 or more canes.

**LARGE SIZE.** 24 to 36 inches (2-3 ft.) or 36 to 48 inches (3-4 ft.) Heavier root system than medium size. Branched top growth. This size usually has 3 or more canes. Best size to give immediate effect.

**WHEN AND HOW TO PLANT SHRUBS.** Set most shrubs 3 to 5 feet apart depending on shape. Plant in spring or fall, fertilize in spring, and prune after flowering unless otherwise indicated.





## Plant a Colorful Living Fence or Border

COLORFUL ROSE HEDGE adds a gay border of bloom, provides a wealth of blossoms for cutting. All are good strong growers, hardy varieties that are adaptable to most climate and soil conditions. Plant early... have a rose-filled hedge this spring and summer. May be pruned and kept to desired shape or allowed to grow to natural heights. Roses below thrive in all Zones.

**A** 91 MG 5520—ROSE, HUGONIS. Blooms in early summer. Medium height. Bright, colorful yellow single flowers on large arching sprays add a sunny touch to your yard or garden. The tough crinkly foliage is attractive all summer, long after the blossoms are gone. Shrubs are 9 to 12-in. size. Shipped Prepaid direct from the Nursery.

5 plants for.....\$3.50; 10 for.....\$6.50; 25 for.....\$15.50

**B** 91 MG 5518—ROSE, RED GROOTENDORST. Blooms throughout the entire season, until frost. Tall growing usually about 4 to 5 ft. A Rugosa Rose with the appearance of a red carnation... provides an exciting splash of cherry-red against the deep green foliage. Blooms well at any height—may be pruned to give the desired effect. Easily trained, readily adaptable to your garden. Very hardy and rugged... a good hedge for 'most any climate and growing condition. Shrubs 9 to 12 in. size. Shipped Prepaid.

5 plants for.....\$3.50; 10 for.....\$6.50; 25 for.....\$15.50

91 MG 5522—ROSE, PINK GROOTENDORST. Blooms from early summer until frost. Tall growing—usually about 4 to 5 ft. Similar to the Red Grootendorst—another popular Rugosa Rose—but has warm pink, carnation-like bloom for contrast to the brilliant-hued shrubs. Ideal for cutting—the subtle pink flowers make interesting floral arrangements for table or living room. Shrub may be adapted to any setting, pruned for low growth or allowed to reach its full height... blooms well. Hardy and rugged... requires little attention. Plants are 9 to 12-in. size. Shipped Prepaid.

5 Plants for.....\$3.50; 10 for.....\$6.50; 25 for.....\$15.50

FLOWERING HEDGE gives your yard and garden a splash of varied color and a subtle fragrance... with the added attractiveness of bright green foliage that lasts for months. The varieties listed here are popular in all sections and will grow abundantly in most any type of soil with minimum of care and cultivation. Shipped Prepaid direct from the Nursery at proper planting time.

**C** 91 MG 5511—BRIDAL WREATH (*Spiraea vanhouttei*). Blooms in spring. Tall growing—up to 7 ft. A showy shrub, literally covered with dainty white flowers. Forms a beautiful, tall screen without trimming, or may be pruned to the desired size and shape. Small foliage is deep green, and deeply toothed. Mature plants have hundreds of arching branches. Extremely hardy... needs moderately good soil and thrives in full sun or part shade. Thrives in all zones. State Catalog Number and size.

12 to 18-in. Size. 10 for \$1.60;	25 for.....\$3.50;	50 for.....\$6.50
18 to 24-in. Size. 10 for 2.10;	25 for..... 4.95;	50 for..... 8.95

**D** 91 MG 5508—HONEYSUCKLE (*Lonicera tatarica*). Blooms in early summer. Grows extremely tall—up to 10 ft. Thick, upright-spreading branches bear fragrant pink or red blossoms in early summer, followed by bright red berries. Foliage is bright green. Fast growing... will make a fine tall hedge in a few years. Grows in almost any soil. Hardy in all zones. No color choice.

12 to 18-in. Size. 10 for \$1.95;	25 for.....\$4.50;	50 for.....\$7.95
18 to 24-in. Size. 10 for 2.95;	25 for..... 6.50;	50 for..... 11.95

**E** FOR EVERGREEN HEDGE (pictured on Page 15). All of the Shrubs listed on these two pages are Deciduous (foliage drops off branches in the fall). If you prefer an Evergreen Hedge, with thick, all-year foliage that retains its deep color through the seasons, refer to our wide selection of Windbreak and Low-Growing Evergreens on Pages 18 through 21. These plantings need little care, grow slowly enough to make frequent trimming unnecessary.

### HOW TO PLAN A SINGLE RUN OR BROAD DENSE HEDGE

For a Broad, Dense Hedge



Be sure your hedge has a well drained location. The type of hedge you choose should be determined by its purpose. For a more formal appearance in your garden, choose a trim clipped hedge such as one of the Privets. Rose or Barberry may be kept to a low compact hedge as an effective edging for walks. If you plan a broad hedge, the plants should be staggered as shown in the diagram above and spaced as shown in table opposite.

For a Single Run Hedge



Tall growing hedges may be used to enclose your garden completely. Tall flowering shrubs may effectively serve as backgrounds for perennial borders, where informal hedges are appropriate. A tall dense hedge properly located will protect your perennial border or rose garden from winds. Single row plantings should be spaced as indicated in table opposite and planted in a straight line as in the diagram above.



## with these Easy-to-Grow Hedge Plants

Deciduous Hedge Plants are an excellent investment for your home grounds ... a fence that actually improves with age, gets stronger and more beautiful every year. There's no repairing to do—just prune it to make it grow heavier and thicker. These well-rooted plants may be kept as low as desired by careful pruning or allowed to grow tall and dense if desired. Some of the varieties will reach a height of 15 ft., give a colorful screen for greater privacy and protec-

tion, others grow low and require little or no trimming to form a hedge line. To give hedge plants the most advantageous start, they should be set out in spring or fall, and allowed a maximum of moisture. Consult the chart at the bottom of this page for planting distances for the various types of hedge, and for help in estimating the number of plants needed for your space. Note those plants suited to your Zone and planting location.

**F BARBERRY, GREENLEAF** (*Berberis thunbergii*). Low growing—3 to 5 ft. tall. Bushy, bright green foliage that turns a vivid red in the fall. Bush actually provides color the year round, for its bright red berries, cling all winter. Ideal for a protective hedge—the thorny branches form an almost impenetrable barrier. Hardy—thrives even in light soil, and never needs trimming but may be trimmed if desired.

**BARBERRY, REDLEAF** (*Berberis thunbergii atropurpurea*). Low growing—3 to 4 ft. tall. One of the most colorful shrubs, its brilliant purplish-red foliage becomes even more beautiful if planted in full sun. Turns a lustrous scarlet in autumn, then produces gay red berries that cling to the branches all through the winter. Like the Greenleaf Barberry, it has protective thorns that help keep pests out of the yard. Hardy and thrifty in practically any soil or climate.

**G PRIVET, AMUR RIVER** (*Ligustrum amurense*). Grows tall—12 to 15 ft. Densely branched upright plant has large, lustrous green leaves. Quick growing and hardy, even in northern climates. Best in Zones 3 through 8.

**PRIVET, CALIFORNIA** (*Ligustrum ovalifolium*). Grows tall—to about 15 ft. but may be pruned and kept low. Has dense, lustrous green foliage. Makes a fine formal hedge, upright, quick growing and easily sheared. Grows in almost any soil, resists temperatures down to 10°. Best for Zones 1 through 6.

**H CHINESE ELM** (*Ulmus pumila*). Recommended for a tall dense, compact hedge of dark green leaves that remain late in the season. Drought-resistant, fast-growing. Thrives in any soil or all Zones.

91 MG 7511—**BOXWOOD, COMMON** (*Buxus sempervirens*). Grows to about 4 ft. tall. Small, close growing, bright green foliage all through the year—clips to almost sculptured lines. Perfect as border for mass plantings or porch boxes, or as a single specimen. Vigorous 1 yr. plants. Hardy in Zones 1-4.

9 to 12 in. size. Bare Root. Prepaid. Each \$1.29; 3 for \$3.87  
12 to 15 in. size. Balled and Burlapped. Prepaid. Each \$1.79; 3 for \$4.98

PRICES OF HEDGE VARIETIES ON THIS PAGE  
State Catalog Number, Height and Quantity. Shipped Prepaid

Common Name	Cat. No.	Size, In.	5 for	10 for	25 for	50 for
Barberry, Greenleaf	91 MG 5505	12 to 18	.....	\$2.10	\$4.85	\$8.75
		18 to 24	.....	2.45	5.50	9.95
Barberry, Redleaf	91 MG 5502	12 to 15	\$1.75	3.25	7.25	.....
		15 to 18	1.90	3.50	8.00	.....
Boxwood, Common	91 MG 7511	9 to 12	(Individually priced in paragraph directly above this table.)			
		12 to 18				
Privet, Amur River	91 MG 5506	12 to 18	.....	1.85	4.35	7.95
		18 to 24	.....	2.25	4.85	8.75
Privet, California	91 MG 5503	12 to 18	.....	1.25	2.95	5.25
		18 to 24	.....	1.85	4.25	7.75
Chinese Elm	91 MG 5512	12 to 18	.....	75c	1.65	2.95
		18 to 24	.....	90c	1.95	3.45

### CONDENSED INFORMATION ABOUT HEDGE VARIETIES WHICH APPEAR ON PAGES 14 AND 15

NAME	HEIGHT	BLOOMS	BLOOM COLOR	FRUIT	EXPOSURE	HARDINESS	GROWTH	PLANTING DISTANCES	
								LOW, THICK HEDGE	TALL OR 1 ROW HEDGE
Barberry, Greenleaf	3-5 ft.	Spring	Tiny Yellow	Red Berries	Sun or Pt. Shade	All Zones	Slow	15 in.	12 in.
Barberry, Redleaf	3-4 ft.	Spring	Tiny Yellow	Red Berries	Sun or Pt. Shade	All Zones	Slow	15 in.	12 in.
Boxwood, Common	4 ft.	Spring	Tiny white	....	Sun or Pt. Shade	Zones 1-4	Slow	15 in.	12 in.
Bridal Wreath	7 ft.	Spring	White	....	Sun or Shade	All Zones	Fast	....	3-5 ft.
Privet, Amur River	12-15 ft.	Spring	Tiny White	....	Sun or Pt. Shade	Zones 1-8	Fast	9-12 in.	2-3 ft.
Privet, California	15 ft.	Spring	Tiny White	....	Sun or Pt. Shade	Zones 1-6	Fast	9-12 in.	2-3 ft.
Chinese Elm	12 ft.	....	....	....	Sun or Pt. Shade	All Zones	Fast	....	3-5 ft.
Honeysuckle	10 ft.	Early Summer	Pink	Red Berries	Full Sun	All Zones	Fast	....	3-5 ft.
Rose, Hugonis	4 ft.	Early Summer	Yellow	Red Berries	Sun or Pt. Shade	All Zones	Fast	18 in.	18 in.
Rose, Red Grootendorst	3-5 ft.	Everblooming	Red	....	Sun or Pt. Shade	All Zones	Fast	18 in.	18 in.
Rose, Pink Grootendorst	4-5 ft.	Everblooming	Pink	....	Sun or Pt. Shade	All Zones	Fast	18 in.	18 in.



## Shade Trees are a Permanent Investment...

### FACTS ABOUT WARDS SHADE TREES

All Wards Shade Trees are field grown, from 2 to 4 years old, and have been root pruned for good growth. They are hardy, well rooted and well branched trees. All will thrive under average climatic conditions. These varieties are chosen for their suitability for lawn plantings. Shipped Prepaid in spring or fall. Be sure to state nearest Express Station.

### WEPPING TREES

**A** 91 MG 5803—CUTLEAF WEPPING BIRCH. (*Betula pendula laciniata*) One of the most graceful of the weeping trees. Grows upright with long, slender weeping branches, delicate foliage. Bark changes from brownish-green tint to glistening white as tree matures.

5-6 ft. Prepaid..... Each \$4.25; 2 for \$8.35  
6-8 ft. Prepaid..... Each 5.00; 2 for 9.50

**B** 91 MG 5815—WEPPING WILLOW. (*Salix Niobe*) One of the hardiest and most beautiful of the weeping willows. Long slender, pendulous branches that droop to the ground.

5-6 ft. Prepaid..... Each \$1.75; 2 for \$3.25  
6-8 ft. Prepaid..... Each 2.65; 2 for 5.15

### HANDSOME LAWN AND SHADE TREES

**C** 91 MG 5807—AMERICAN ELM. (*Ulmus americana*) Stately tree of great size and tremendous spread. A vigorous, rapid-growing tree with graceful, long, spreading branches which form giant arches over roads and streets. Handsome, medium-size leaves are oval, and sharp-pointed; turn golden yellow in fall. This is one of the best types for towering effect and wide spread shade. Neat in habit. Wood is tough. Light gray bark. Effective background for house. Best in rich, moist soil but grows almost anywhere.

5-6 ft. Prepaid.....	Each \$1.50;	2 for \$2.85
6-8 ft. Prepaid.....	Each 2.25;	2 for 4.25
8-10 ft. Prepaid.....	Each 4.10;	2 for 7.75

**D** 91 MG 5901—3-IN-1 BIRCH. (*Betula*) Commonly known as "Clump Birch." Consists of three trees growing from one root system. Grows more and more beautiful every year because the bark turns white as the tree gets older. Attractive green leaves turn yellow in the fall. Makes lovely appearance in natural plantings or placed among evergreens. Prices shown are for clumps of three trees. Each clump is sold as one tree.

3-4 ft. Prepaid..... Each \$2.95; 2 for \$5.65

**E** 91 MG 5807—SCHWERDLER MAPLE (*Acer platanoides schweidleri*). Often called the Red Maple for its bright reddish purple leaves which appear in spring. Later in summer the foliage becomes bronze and then turns dark green. One of the hardiest and most beautiful shade or lawn tree. Retains its broad, rich green foliage until late fall when it turns yellow.

6-8 ft. Prepaid..... Each \$4.50; 2 for \$8.70

**F** 91 MG 5817—TULIP TREE. (*Liriodendron tulipifera*) Well formed pyramidal tree. Tulip-like flowers of yellowish orange shine out in spring against the bluish green foliage. Large dark green leaves turn vivid yellow in fall. An excellent shade tree.

4-5 ft. Prepaid..... Each \$2.75; 2 for \$5.25

### PRUNING AND GRAFTING MATERIALS

TREE KOTE PAINT to protect wounds and aid in healing, may be found on Page 31.

GRAFTING WAX, a valuable aid for successful grafting or budding may be found on Page 31.





## Get Choice Varieties, Vigorous Young Trees

### RAPID GROWING TREES

**G** 91 MG 5801—CHINESE ELM. (*Ulmus parvifolia*). Fastest growing desirable shade tree, often 25 ft. high 5 years after planting. Dense head of dark green foliage that comes early and lasts well through drought and heat. Long lived.

5-6 ft. Prepaid.....Each \$1.65; 2 for \$3.15

6-8 ft. Prepaid.....Each 2.35; 2 for 4.50

8-10 ft. Prepaid.....Each 3.25; 2 for 6.25

**H** 91 MG 5804—LOMBARDY POPLAR. (*Populus nigra thevestina*). Valuable for its rapid growth, stately, columnar form. Tapering, vertical branches. A spire-like accent in landscaping.

6-8 ft. Prepaid.....Each \$1.25; 2 for \$2.35

8-10 ft. Prepaid.....Each 1.95; 2 for 3.60

**J** 91 MG 5809—SYCAMORE. (*Platanus*). Rugged character and rapid growth provide shade quickly. Broad round head. Large, heart-shaped leaves. Picturesque in winter with its creamy bark. Fine for woodland, and ideal for city because it is tolerant of soot and smoke. Serves well as both shade and street tree.

6-8 ft. Prepaid.....Each \$4.50; 2 for \$8.75

### BRILLIANT COLORS, INTERESTING FORMS

**K** 91 MG 5805—HARD OR SUGAR MAPLE. (*Acer saccharum*). Most colorful shade tree, turning scarlet, orange, and yellow in fall. Sap is source of maple syrup. Long lived even in cities.

5-6 ft. Prepaid.....Each \$3.00; 2 for \$5.85

6-8 ft. Prepaid.....Each 4.00; 2 for 7.75

**L** 91 MG 5810—SOFT OR SILVER MAPLE. (*Acer saccharinum*). Fastest growing of maples.

Leaves have silvery underside, yellow in fall.

6-8 ft. Prepaid.....Each \$2.05; 2 for \$3.90

8-10 ft. Prepaid.....Each 2.85; 2 for 5.45

**M** 91 MG 5808—PIN OAK. (*Quercus palustris*).

Fastest growing oak tree. Leaves turn brilliant scarlet in autumn. Tolerates city smoke. An excellent street tree.

5-6 ft. Prepaid.....Each \$2.95; 2 for \$5.65

**N** 91 MG 5900—CATALPA BUNGEI. (*Catalpa bignonioides*) Usually grows to 10 ft. Often called umbrella tree. Glossy, heart-shaped leaves. Dense, globe-shaped head. Hardy in all zones.

5 ft. size. Prepaid.....Each \$3.50; 2 for \$6.50

### BABY TREES FOR ECONOMICAL PLANTING

Baby trees, shipped at an earlier stage of development, are not as well branched nor as heavily rooted as other trees described on these pages, but these little trees will grow rapidly into lovely shade trees if you follow the directions included. Many of our customers prefer this size. The difference in price, between these and the larger size trees, represents a substantial saving. For a screen, plant trees 6 ft. apart; for a wind-break, plant 12 ft. apart. Shipped Prepaid from Nursery at proper time for planting in spring or fall. State Catalog Number, quantity and size.

#### SEE DESCRIPTIONS AT LEFT.

91 MG 5630—CHINESE ELM. Shipped Prepaid.

3-4 ft. 5 for 90c; 10 for \$1.50; 25 for \$2.95

4-5 ft. 5 for \$1.25; 10 for 2.15; 25 for 4.35

91 MG 5631—LOMBARDY POPLAR. Prepaid.

3-4 ft. 5 for \$1.10; 10 for \$1.90; 25 for \$3.75

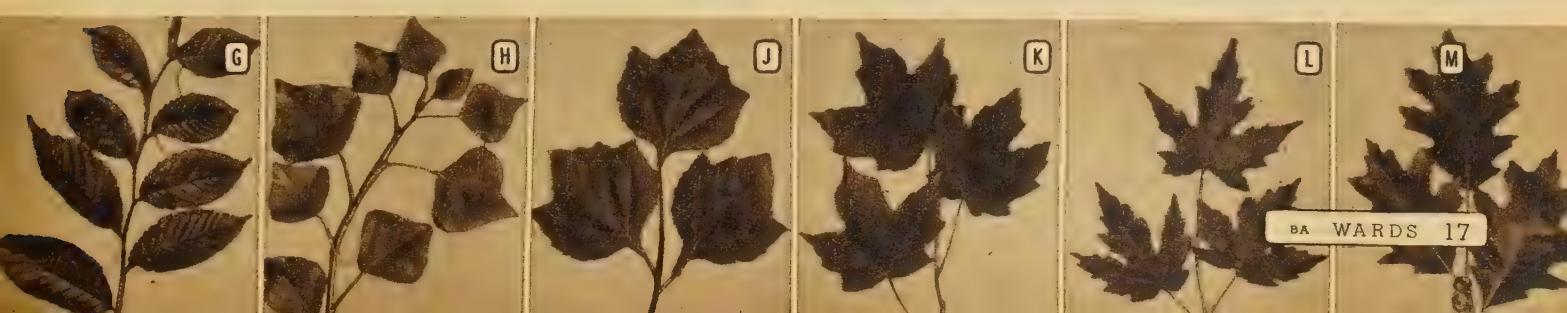
4-5 ft. 5 for 1.75; 10 for 3.45; 25 for 7.50

91 MG 5634—SOFT MAPLE. Shipped Prepaid.

3-4 ft. 5 for \$1.10; 10 for \$1.90; 25 for \$3.75

4-5 ft. 5 for 1.35; 10 for 2.55; 25 for 5.95

NOTE: Be sure to State Nearest Express Station.



A

C

B

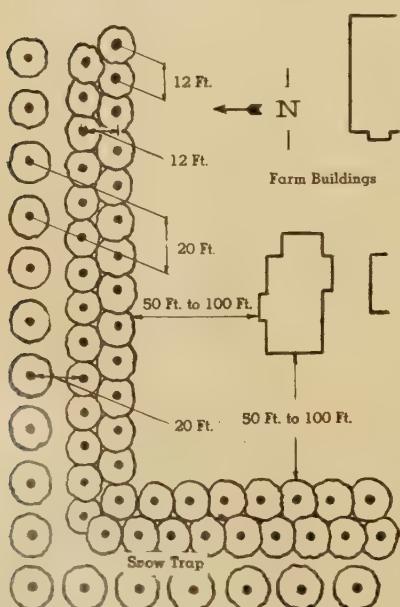
D



## Tree Seedlings for Windbreak or Screen

### PLANNING THE WINDBREAK

The location of your windbreak will depend on the direction of prevailing cold or hot winds; normal snow-fall; buildings, orchards, or crops to be protected. Plant at least 3 rows of trees as pictured below, being sure to plant far enough from buildings to avoid snowdrifts around the buildings. The inside rows, nearest the buildings, should be 12 ft. apart, with the trees 12 ft. apart in the rows. The outside row should be 20 ft. from the inside row, with trees 20 ft. apart in row. For Evergreen windbreak, plant 2 rows 20 ft. apart, trees 20 ft. apart in row. Outside row 25 ft. from inside rows, trees 25 ft. apart in row.



18 WARDS BA

### DECIDUOUS TREE SEEDLINGS

Plant as a windbreak to protect buildings, or to stop hot, burning winds; for woodlots, to minimize soil erosion. Wards ship well-rooted trees; Plant spring or fall. Plant low growing trees 6 ft. apart, tall trees 12 ft. apart. Prepaid.

**GREEN ASH** (*Fraxinus lanceolata*). Grows rapidly to 40 ft. Wide spreading branches. The wood is heavy and strong. Thrives in a comparatively dry area.

**BLACK LOCUST** (*Robinia pseudoacacia*). Grows to 50 ft. Makes a thorny barrier or hedge row. White flowers in spring, followed by reddish-brown pods. Drought-resistant, fine for sandy soil, dry climate.

**OSAGE ORANGE** (*Maclura pomifera*). Grows to 30 ft. Makes a shrubby hedge fence. Native in some of the Southern states, but hardy in Zones 1 through 7.

**RUSSIANOLIVE** (*Elaeagnus angustifolia*). Grows to 20 ft. Smooth, brown branches with a few spines. Pale yellow flowers in late spring. Silvery green leaves. Yellow fruit ripens late summer. Very hardy.

**A**, **B** Chinese Elm, Lombardy Poplar, Soft or Silver Maple, and American Elm are described on Pages 16 and 17. Windbreak sizes sold below.

PRICES OF ABOVE SEEDLING TREES.  
State Catalog No., Size. Shipped Prepaid.

Name and Catalog No.	State Size	25 for	50 for	100 for
Lombardy Poplar 91 MG 5611	2- 3 ft.	\$3.50	\$6.25	\$11.50
Chinese Elm 91 MG 5600	12-18 in.	1.00	1.75	3.25
	18-24 in.	1.35	2.50	4.75
	2- 3 ft.	1.95	3.75	6.75
Soft or Silver Maple 91 MG 5606	18-24 in.	2.95	5.50	9.75
Green Ash 91 MG 5607	18-24 in.	1.75	3.25	5.95
American Elm 91 MG 5603	2- 3 ft.	1.75	3.25	5.95
Black Locust 91 MG 5604	12-18 in.	1.00	1.75	3.25
Osage Orange 91 MG 5609	12-18 in.	90c	1.50	2.95
Russianolive 91 MG 5618	12-18 in.	1.75	3.25	5.95

### EVERGREEN TREE SEEDLINGS

Thick, all-year foliage provides extra winter protection. Especially good for conservation of heat. Adds beauty. These young seedlings take root and establish easily. All seedlings are field grown 3 to 4 years, sturdy. At least once transplanted to give better roots. Prepaid. Roots are puddled, wrapped in moss.

**C NORWAY SPRUCE** (*Picea abies*). Grows to 35 ft. Pyramidal shape with drooping branches. Lustrous foliage. Extra hardy. Very fast growing.

**D AUSTRIAN PINE** (*Pinus nigra*). Grows to about 40 ft. Relatively fast growing, 6 to 8 inches a year, adaptable to city conditions. Graceful sweeping branches, huge bunches of 4-6 inch needles.

**COLORADO SPRUCE** (*Picea pungens*). Grows to 25-30 ft. Stiff short branches, gray-green foliage. Hardy anywhere. Best in sandy loam. Slow growing.

**AMERICAN ARBORVITAE** (*Thuja occidentalis*). Reaches about 25 ft. Excellent hedges. Stands some shade. Bushy at bottom, tapers to top. One of few evergreens that thrives in wet soil.

**BLACK HILLS SPRUCE** (*Picea glauca densata*). Grows to 30 ft. Bright green with bluish tint. Compact bushy, symmetrical. Grows in any soil.

Note: Red Cedar is described on opposite page. Windbreak sizes are sold below.

PRICES OF ABOVE SEEDLING TREES.  
State Catalog No., Size. Shipped Prepaid.

Name and Catalog No.	State Size	10 for	25 for	50 for	100 for
Norway Spruce 91 MG 7104	6-10 in.	\$2.00	\$4.50	\$8.25	\$14.95
Black Hills Spruce 91 MG 7100	6-10 in.	2.00	4.50	8.25	14.95
Colorado Spruce 91 MG 7103	6-10 in.	4.00	9.50	18.25	34.95
Red Cedar 91 MG 7105	6-10 in.	2.40	4.95	9.25	16.95
Austrian Pine 91 MG 7102	6-10 in.	3.50	7.75	14.75	27.95
American Arborvitae 91 MG 7109	6-10 in.	2.40	4.95	9.25	16.95



## Fall-growing Evergreens for Lawn Planting

### EVERGREENS FOR LAWN PLANTING

SHIPMENTS ON EVERGREENS APRIL 1ST.

**E** RED CEDAR. (*Juniperus virginiana*). Grows to about 30 ft. Upright, thick-bodied columnar grower. Trims easily to any size or shape. Gray-green foliage turns reddish-purple in fall. Hardy almost everywhere. Prepaid.

91 MG 7203—12-18 in. Each \$1.25 2 for \$2.35

**F** COLORADO SPRUCE. (*Picea pungens*). Grows to 25-30 ft. tall. One of the most beautiful and symmetrical conifers. Makes perfect individual specimen with true Christmas tree shape. Stiff short branches. Gray-green foliage. Hardy anywhere. Does best in sandy loam with plenty of moisture and a cool climate. Prepaid.

91 MG 7204—12-18 in. Each \$2.35 2 for \$4.45

**G** NORWAY SPRUCE. (*Picea abies*). Grows to 35 ft. tall. Perfect pyramidal shape. Thick with graceful drooping branches. Dark green foliage. Christmas tree specimen. Grows in almost any soil or location. Extra hardy. Fast growing. Prepaid.

91 MG 7209—12-18 in. Each \$1.35 2 for \$2.50

BLACK HILLS SPRUCE. (*Picea glauca densata*). (not pictured)—Grows to 30 ft. Bright green with bluish tint—a living Christmas tree for your yard. Compact, bushy, symmetrical. One of the most handsome of all evergreens. One of the hardest Spruces. Grows in almost any soil. Prepaid.

91 MG 7205—12-18 in. Each \$1.35 2 for \$2.50

### FACTS ABOUT WARDS EVERGREENS

Coniferous Evergreens are the cone bearing evergreens, and include many types of trees and shrubs in all shapes and sizes. This general group is characterized by its needle-like foliage and may be selected for every purpose from low spreading ground cover and rock garden varieties to enormous symmetrical specimen trees. They are well suited to regions where temperatures are low but do equally well in mild and warm climates and unless otherwise indicated may be planted in either the sun or shade. All Wards evergreens are strong well grown plants.

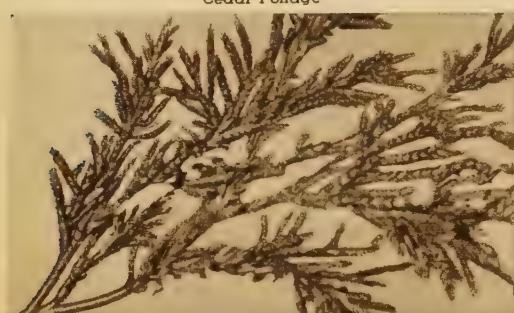
**How to Use EVERGREENS.** Use tall growing evergreens on this page as single specimen lawn trees or in a stately line for driveway plantings, property divisions or windbreaks. Trees on Page 20 and 21 may be used in groups as foundation plantings, doorway plantings, to frame an arch, entrance, or view, or as background plantings for roses or perennials.

**How WARDS EVERGREENS ARE SHIPPED.** All Wards Evergreens are freshly dug from the field. Roots are wrapped in damp moss—well protected to withstand the shock of shipping. Evergreens, like all Wards Nursery Stock are shipped prepaid direct from Nursery at planting time in spring or fall. When ordering, be sure to state name of your nearest Express station. Upon receipt unwrap trees and plant immediately according to instructions sent with order.



WARDS MEDIUM SIZE EVERGREEN TREES are pictured above. These field grown plants are 4 to 5 years old, transplanted 2 or 3 times depending on variety, and root pruned for vigorous growth. Plants have been selected for their form and will develop into fine specimen trees. At the same time they provide you with a low cost planting. Trees at top of page and on Page 21 are pictured in more fully grown specimen form.

Cedar Foliage



Spruce Foliage



Pine Foliage





Yew Foliage

Cypress Foliage

Arborvitae Foliage

Juniper Foliage

## For Landscape and Foundation Planting

**HOW TO PLAN YOUR OWN FOUNDATION PLANTING:** The planting at the front of the house should be kept simple in color and line with not more than two or three different textures and forms. It should be used to frame the house and to unite it with the rest of the garden. In planning your foundation group, choose one or two high points. For example: accent the doorway with tall, narrow evergreens such as Irish Juniper or Silver Juniper; and balance these by shrubby masses at the corners. The planting should point outward from the corner like an arrow—then extend to the wall. Note where you must keep your planting low to get light to basement windows. (Evergreens may frame the view from the house windows but never hide it.) Use some low plants to get variety of mass. Don't let your plantings consist of a line of jigsaw peaks—keep them in a softened line that gradually meets the lawn. At least once on every building face, let the foundation show through to retain the feeling of solidity. Keep the foundation planting close to the wall, and let the lawn meet the building in several places. To protect young evergreens from dogs use Dogzoff on Page 47. Be sure to read "Facts about Wards Evergreens" on Page 19. Shipments begin April 1.

### PLANT THESE JUNIPERS FOR UPRIGHT ACCENTS

Junipers are the most useful of all evergreens for planting around homes or on small grounds. The taller ones listed below are fine on each side of a doorway or to give height to a group. Withstand severe cold, extreme heat and exposure to wind and sun. Thrive well in all Zones. Prefer open, sunny location and a light soil.

[A] 91 MG 7212—IRISH JUNIPER (*Juniperus communis hibernica*). Medium growth—usually 6 to 8 ft. Handsome spire-like form with attractive glossy blue-green foliage. Particularly good for framing doorways or formal plantings. Somewhat tender in severe climates. 12-18-in. size. Shipped Prepaid. Each \$1.25; 2 for.....\$2.35

[B] SILVER JUNIPER (*Juniperus scopulorum*). Tall variety—usually grows 15 ft. Hot dry weather brings out its silvery blue color to best advantage—sparkles in the sun. One of the most hardy, drought-resistant evergreens. Easy to trim to desired height. 12-18-in. size. Shipped Prepaid.....NOT AVAILABLE

[C] 91 MG 7214—SPINY GREEK JUNIPER (*Juniperus excelsa stricta*). Medium growth—grows 4 to 5 ft. Broad at the bottom, tapering to point at the top. Erect branches. Beautiful blue-green foliage—spiny with sharp points. Slow growing. 12-18-in. size. Shipped Prepaid. Each \$1.75; 2 for.....\$3.25

### USE ARBORVITAE FOR CONTRASTING TEXTURE

Arborvitae is well known for its erect branches and sprays of flat lacy foliage. A favorite for accent planting—stands trimming well. Needs full sun, good moisture. Hardy where sheltered from winds.

[D] 91 MG 7216—GOLDEN ARBORVITAE, BERCKMANN'S (*Thuja orientalis aurea nana*). Medium growth—usually grows to 6 ft. Bright green compact foliage shading to rich golden colored tips in summer. Retains shape without pruning. Adds a touch of unusual color to your evergreen planting. 12-18-in. size. Shipped Prepaid. Each \$1.95; 2 for.....\$3.60

[E] 91 MG 7213—PYRAMIDAL ARBORVITAE (*Thuja occidentalis pyramidalis*). Medium growing—about 25 ft. Dark green foliage. Grows in perfect pyramidal shape and doesn't require pruning. Foliage is so compact the tree seems to have solid center. 12-18-in. size. Shipped Prepaid. Each \$1.65; 2 for.....\$3.10

### UPRIGHT YEW—EXCELLENT IN SHADE

Yews, often called Taxus, are among the most popular evergreens for home planting. Have rich color, vigorous growth. Easy to train; may be pruned to any form. Do well in practically any location or any soil. Especially good in shade. Thrive well in Zones 1 through 8.

[F] 91 MG 7217—HICKS YEW (*Taxus media*). Tall growing—grows to 10 ft. Rich dark green glossy foliage branches upward in columnar form. Particularly resistant to heat and drought. 12-18-in. size. Shipped Prepaid. Each \$2.65; 2 for.....\$4.95

### LOW GROWING JUNIPERS FOR FOREGROUND PLANTING

For general growing information on Junipers, see column at left.

[G] 91 MG 7222—CREEPING JUNIPER (*Juniperus horizontalis*). Low growing—grows 8 to 10 in. high. Spreads to about 4 ft. Long branches radicate from the plant and creep along the ground. Blue-green foliage. Makes an ideal evergreen for terrace planting. Will also trail down low walls. 10-12-in. spread. Shipped Prepaid. Each \$1.35; 2 for.....\$2.50

[H] 91 MG 7201—PFTZER JUNIPER (*Juniperus chinensis pfitzeriana*). Low growth—about 3 ft. Spreads to about 6 ft. Frosty gray-green foliage. Long graceful irregular branches. One of the fastest growing, most spectacular evergreens. Will stand crowding. Easy to trim. Popular for foreground in group planting. 12-18-in. spread. Shipped Prepaid. Each \$2.50; 2 for.....\$4.50

[J] 91 MG 7202—SAVIN JUNIPER (*Juniperus sabina*). Low growing—usually about 3 to 4 ft. Semi-upright with spreading vase shape. Horizontal branches with dense, dark green foliage. Vigorous grower—even in smoky cities. Good low foundation plant. 12-18-in. spread. Shipped Prepaid. Each \$1.95; 2 for.....\$3.60

### CHOICE LOW GROWING EVERGREENS FOR FOREGROUND WORK

[K] 91 MG 7210—GLOBE ARBORVITAE (*Thuja occidentalis globosa*). Usually grows 3 to 5 ft. Attractive natural globe shape. Closely packed erect branches and sprays of flattened foliage. Can be trimmed to almost any size. Hardy where sheltered from heavy winds. 10-12-in. spread. Shipped Prepaid. Each \$1.35; 2 for.....\$2.50

[L] 91 MG 7207—MUGHO PINE (*Pinus mugo mughus*). Usually grows 2 to 3 ft. Spreads to about 3 ft. Compact ball of long stiff dark green needles. In spring, new growth looks like little candles. Does well in almost any soil. Will grow in partial shade. Fine for foundation or walk planting. Hardy in Zones 1 through 8. 6-10-in. spread. Shipped Prepaid. Each \$1.95; 2 for.....\$3.60

[M] 91 MG 7215—SPREADING YEW (*Taxus cuspidata*). Usually grows to 3 ft. and spreads to 10 ft. if not trimmed. Beautiful dense waxy foliage is deep green. Thrives in rocky soil. Hardiest of its class. Hardy in all Zones. Especially good in shade. 10-12-in. size. Shipped Prepaid. Each \$1.95; 2 for.....\$3.60

### DOORWAY PLANTINGS—3 Trees 4.95

These varieties are selected for group plantings because they are well adapted to accent the doorway and make your home more inviting. Includes tall varieties to frame the doorway and low growing trees to plant in the foreground near the doorstep. Medium size trees.

91 MG 7220—DOORWAY PLANTING. One each of Irish Juniper, Pfitzer Juniper, Spreading Yew above. Shipped Prepaid.....\$4.95

91 MG 7290—FOUNDATION PLANTING. One each of Pyramidal Arborvitae, Globe Arborvitae, Savin Juniper above. Shipped Prepaid.\$4.35

ALL EVERGREENS MAY BE PLANTED IN SPRING OR FALL



A



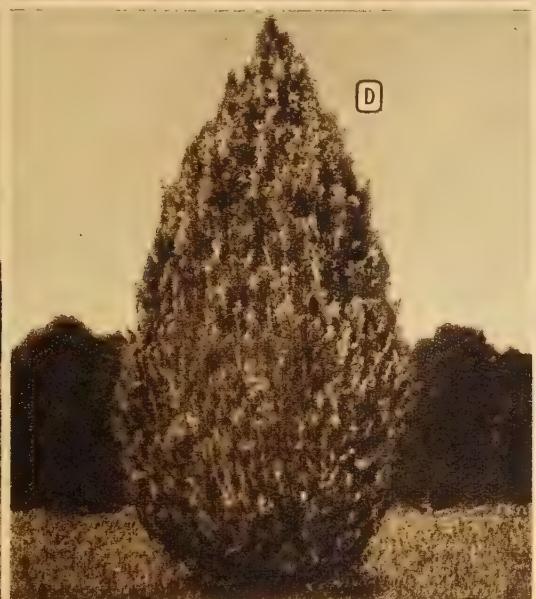
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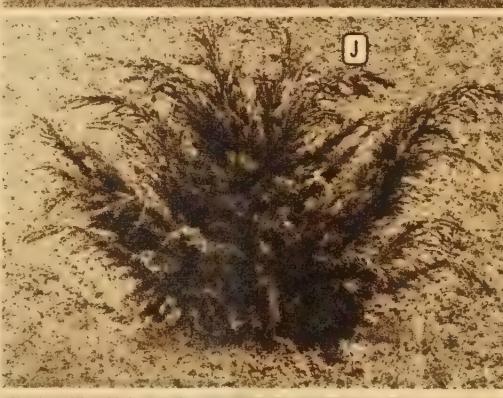
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G



H



J



K



L



M

# Flowering Trees and Vines for Massed Color

## FLOWERING TREES HAVE MASSES OF COLORFUL SPRING BLOOM

Well-formed and well-foliated for all season loveliness. Plant in sun in spring or fall unless otherwise noted. For shipping see Page 67.

**A** 91 MG 5712—PINK FLOWERING DOGWOOD. (*Cornus florida rubra*). Blooms in early spring. Grows 12 to 15 ft. tall. A very showy tree with large rose-pink flowers that appear before leaves. Deep green foliage turns rich bronze-red in fall. Red berries in fall. Prefers moist, mildly acid soil. Grows in sun or shade. Hardy in zones 1-7. Plant in Spring only. 2-3-ft. size. Shipped Prepaid..... Each \$3.25; 3 for \$9.25

**B** 91 MG 5716—REDBUD. (*Cercis canadensis*). Blooms in early spring. Grows to 20 ft. Thousands of tiny lilac-pink blossoms cover the branches and trunk, followed by dark green heart-shaped leaves. Hardest of all profuse flowering trees. Good in all zones. Grows anywhere, but needs moisture. 3-4-ft. size. Shipped Prepaid..... Each \$1.65; 3 for \$4.50

**C** 91 MG 5735—FLOWERING PEACH, HELEN BORCHERS. (*Prunus persica*). Blooms in early spring. Grows to 15 ft. Masses of large shell-pink double flowers. Dark green foliage. Does not fruit. Plant in spring only. Hardy zones 1-7. 3-4-ft. size. Shipped Prepaid..... Each \$1.75; 3 for \$4.90

**D** 91 MG 5704—DOUBLE FLOWERING PEACH, CAMELLIA. (*Prunus persica*). Blooms in mid-spring. Grows to 15 ft. For unusual color and all-season purple foliage contrast there is no tree more vivid. Large, fragrant, double rose-red blossoms. Does not bear fruit. Hardy zones 1-7. Plant in spring only. 3-4-ft. size. Shipped Prepaid..... Each \$1.75; 3 for \$4.90

**E** **F** FLOWERING CRABS. Bloom in early spring. Usually grow 12-15 ft. tall. So smothered with blossoms you can hardly see the branches.

(E) 91 MG 5701—HOPA FLOWERING CRAB. (*Malus ioensis*). One of the best red flowering crabs. Crimson buds open to large rose colored flowers. Even the foliage is red in spring. In late summer and fall jelly apples line every branch. 4-5-ft. size. Shipped Prepaid..... Each \$1.65; 3 for \$4.50

(F) 91 MG 5700—BECHTEL'S FLOWERING CRAB. (*Malus ioensis plena*). The only flowering crab with true double blossoms—thousands of them every spring. Round buds open into pink rose-like fragrant flowers. Does not bear fruit. 3-4-ft. size. Shipped Prepaid..... Each \$2.00; 3 for \$5.70

**G** 91 MG 5718—PURPLE FRINGE. (*Cotinus coggygria*). The beautiful "Smoke Tree." Grows 12-15 ft. high. Blooms in spring. Billowy with a fluffy mass of misty purplish flowers. Dense green summer foliage, brilliant fall foliage. Prefers dry sunny location, light soil, lots of room. Hardy all zones. 18-24-in. size. Shipped Prepaid..... Each \$2.25; 3 for \$6.25

91 MG 5719—WHITE FRINGE. (*Chionanthus virginicus*). Grows 10-25 ft. tall. In late spring its covered with showy white flowers in long fragrant panicles. Best in moist soil, part shade. Needs room. Hardy zones 1-7. (Not pictured). 18-24-in. size. Shipped Prepaid..... Each \$2.25; 3 for \$6.25

**H** 91 MG 5400—MAGNOLIA SOULANGEANA. Usually grows to 10 ft. Blooms in early spring. Most hardy, most majestic magnolia for north. A spectacular profusion of large, tulip-shaped white flowers (6 to 9 in. across) before the leaves. Outer petals tinted rosy-pink, edged deep purple. Big shiny leaves. Hardy all zones. Protect in zones 8-9. Plant in spring only. 3-4-ft. size. Shipped Prepaid..... Each \$5.50; 3 for \$15.95

**J** 91 MG 5435—MAGNOLIA NIGRA. Same as above except this is distinguished by striking dark purple on outer side of petals. Hardy zones 1-7. Plant in spring only. 2-3-ft. size. Shipped Prepaid....Each \$5.35; 3 for \$15.50

**K** 91 MG 5710—PAULS SCARLET HAWTHORN. (*Crataegus oxyacantha*). Blooms in late spring. Grows to 15 ft. Deep scarlet double flowers like small fragrant roses, give brilliant two weeks display every year. Luxurious foliage. Delicious small red jelly apples. Plant in spring only. Hardy zones 1-8. 4-5-ft. size. Shipped Prepaid..... Each \$3.00; 3 for \$8.50

**L** 91 MG 5711—GOLDEN CHAIN TREE. (*Laburnum vossii*). Blooms in spring. Grows to 20 ft. A lavish covering of small golden yellow flowers in cluster-like chains sometimes 18-20 in. long. Silky gray-green clover shaped leaves. Protect from hot winds. Hardy in zones 1-7. Plant in spring only. 3-4-ft. size. Shipped Prepaid..... Each \$3.75; 3 for \$10.50

**M** 91 MG 5715—MOUNTAIN ASH. (*Sorbus aucuparia*). Usually grows to 25 ft. Clusters of white flowers in late spring followed by clusters of bright orange berries from summer until winter. Keeps songbirds in your garden. Deep green cut-leaf foliage. Thrives in partial shade. Grows rapidly. Hardy in all zones. 6-8-ft. size. Shipped Prepaid..... Each \$4.50; 3 for \$12.30

**N** 91 MG 5781—PINK FLOWERING LOCUST. (*Robinia hispida*). Blooms in spring. Usually grows to 15 ft. Fast growing. Delicate pink sweet-pea shaped flowers. Hardy in all zones. 2-3-ft. size. Prepaid....Each \$1.95; 3 for \$5.45

## DECORATIVE CLEMATIS VINES

(All Jackmani Hybrid except Sweetautumn.) Clematis have the biggest flowers, most variety of shape and color of any group of hardy vines. Usually grow to about 10 ft. tall (except Sweetautumn 20 ft.) For trellis, arbor, fence or wall. May be used for cutting. Plants die down to the ground each winter but grow up again next year. Do best in rich, deep, well-drained soil and rotted fertilizer. Hardy but protect in winter in zones 8 and 9. Often bloom first year. Plant in spring only.

**P** 91 MG 2610—JACKMANI. Blooms all summer. Covered with unusually large velvety purple-blue flowers.

**T** 91 MG 2623—COMTESSE DE BOUCHARD. Blooms during summer and early fall. Deeply veined petals of satiny rose.

**U** 91 MG 2611—RAMONA. Blooms freely throughout the summer. Large lavender-blue flowers, dark anthers.

PRICES OF ABOVE CLEMATIS—Shipped Prepaid  
State Catalog Number—Potted plants..... Each \$1.25

91 MG 2615—COLLECTION LARGE CLEMATIS. Includes 1 each Jackmanii, Ramona and Crimson Star. Prepaid.. All 3 for \$3.50

**R** 91 MG 2613—CRIMSON STAR. Blooms all summer. One of the newest Clematis. Saucer-size flowers of brilliant red cover the vine. Easy to grow. Prepaid..... Each \$1.35

91 MG 2618—SWEETAUTUMN (*C. paniculata*). Blooms in fall. Covered with dainty white flowers. Prepaid..... Each 55c

## HARDY EASY-TO-GROW VINES

**V** 91 MG 5532—SILVER LACE VINE (*Polygonum cuthbertii*). Blooms late summer through fall. Fast growing. Usually climbs to 25 ft. Covered with misty foam-like white flowers. Small attractive pale green leaves. Disease-resistant. Hardy Zones 2-7. Best in full sun. Shipped Prepaid..... Each 75c

**W** 91 MG 5542—WISTARIA PURPLE (*W. frutescens*). Blooms in spring. Tall growing—usually about 20 ft. A complete covering of big grape-like clusters of fragrant blooms. Thick gray-green foliage. Prefers rich, well fertilized soil, full sun, and plenty of moisture. Thrives in zones 1 to 7. Protect in winter in zones 6 and 7. Wards plants are propagated from flowering wood—sure to bloom. Shipped Prepaid..... Each 95c

**X** 91 MG 5544—WISTARIA PINK. Prepaid like above. Each \$1.10

**Y** 91 MG 5541—TRUMPET VINE (*Campsis radicans*). Blooms late summer. Usually climbs about 12 ft. Flaming red trumpet shaped flowers. Dark green leaves last into winter. Prefers rich moist soil, sun. Hardy all zones. Prepaid..... Each 60c

**Z** 91 MG 5539—HALL'S HONEYSUCKLE (*Lonicera japonica Halliana*). Blooms all summer and fall. Tall growing—usually about 20 ft. Fragrant white flowers. Blue-green foliage remains until mid-winter. Easy to grow in sun or light shade. Use as ground cover to retard erosion on terraces and steep banks. Hardy all zones. Shipped Prepaid..... Each 60c

**AA** 91 MG 5525—GOLDFLAME HONEYSUCKLE (*Lonicera heckrottii*). Flowers in summer and early fall. Usually climbs to 15 ft. Fragrant clusters of deep scarlet trumpets lined with gold. Glossy blue-green foliage is evergreen in mild climates. Hardy all zones. For sun or shade. Prepaid..... Each 75c

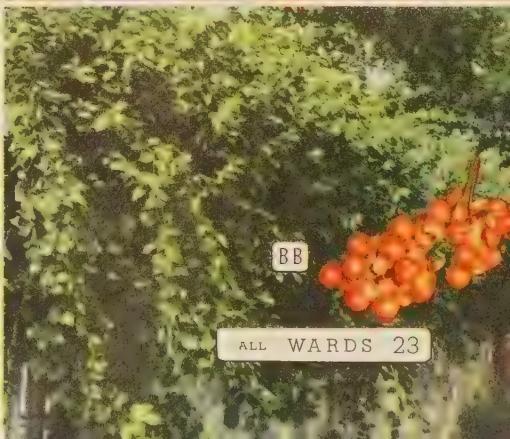
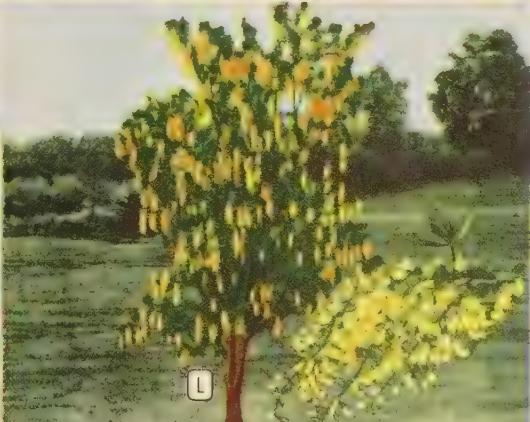
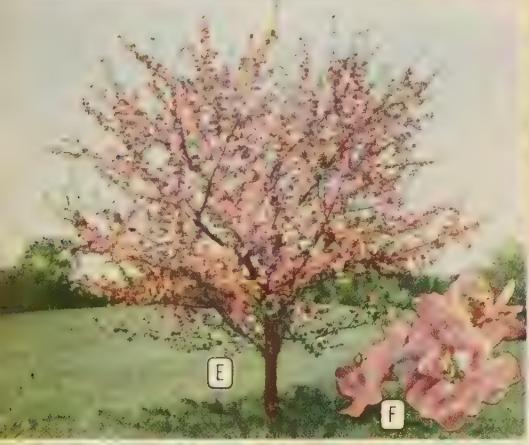
**BB** 91 MG 5537—BITTERSWEET ORIENTAL (*Celastrus orbiculata*). Yellow blooms in early summer. Vivid orange berries burst open in fall showing its scarlet seeds. May be dried to make bright winter bouquets. To insure fruiting, plant two or more vines. Hardy in all zones. Prepaid..... Each 60c

**CC** 91 MG 5538 — BOSTON IVY (*Parthenocissus tricuspidata*). Very tall growing with spreading habit. Glossy dark green overlapping leaves change to a brilliant red in fall. Clings to any surface. Hardy, but protect in zones 8 and 9. Prepaid..... Each 60c

READ THIS BEFORE ORDERING  
All vines above Shipped Prepaid direct from Nursery at proper planting time in spring or fall unless otherwise stated.

FOR ZONE MAP SEE PAGES 44 AND 45







**[1] [2]** FORTUNEI. (Golden Bell). Before leaves appear, every branch is covered with bloom. May be cut for indoor forcing. Brilliant green foliage. Easy to grow. FORTUNEI (1), standard upright variety. SPRING GLORY (2), a more recent variety with larger blooms and arching branches. Softer Yellow.

**[3] to [6]** AZALEA. (*Rhododendron molle*). Masses of large orchid-shaped blooms make this one of the most striking of all shrubs. Handsome polished foliage is evergreen in mild climates. This hardiest of all Azaleas, thrives best in half-shaded sheltered spot. Prefers a moist, acid, well-drained soil.

**[7] [8]** SNOWBALLS. (*Viburnum*). OLD FASHIONED WHITE (7), vigorous, rapid grower. Abundance of blooms fine for cutting. PINK SNOWBALL (8), is one of the most beautiful and fragrant of all shrubs. Blue-green foliage. Needs a sheltered spot. Plant Pink in Spring only. Both grow in sun or part shade.

**[9]** SWEETSHRUB. (*Calycanthus floridus*). Beloved "Sweet Betsy"—the old-fashioned favorite grown for the delicious spicy fragrance of its flowers and wood. A handsome shrub with polished, leathery foliage, grey-green branches. Good in any soil, but enjoys rich, well drained, soil, and moisture.

**[10] [11] [12]** ALTHEA ROSE OF SHARON. (*Hibiscus syriacus*). One of the most brilliant of all flowering shrubs and especially valuable for its long season of bloom. Very large, double, rose-like flowers. Almost vertical branches. Thrives even in cities. Makes a splendid specimen shrub or a good tall narrow hedge. Thrives best in part shade.

**[13]** KERRIA. (*K. japonica flora plena*). This graceful, slender branched shrub is one of the finest for foundation plantings. Flowers resemble button chrysanthemums and are excellent for cutting. Branches are green in the winter and show up beautifully in the snow. Plant in the spring only in sun or part shade. Protect in zone 8.

## Flowering Shrubs

ALL ACCURATELY GRADED FOR SIZES

### READ THIS BEFORE ORDERING SHRUBS FROM THIS PAGE

These shrubs may be planted in sun or part shade and in spring or fall unless otherwise indicated. Plants shipped Prepaid from Nursery at planting time. Be sure to state Catalog Number, size and Express station.

#### AZALEA COLLECTION

3 for 8.10

#### ALTHEA COLLECTION

3 for 2.55

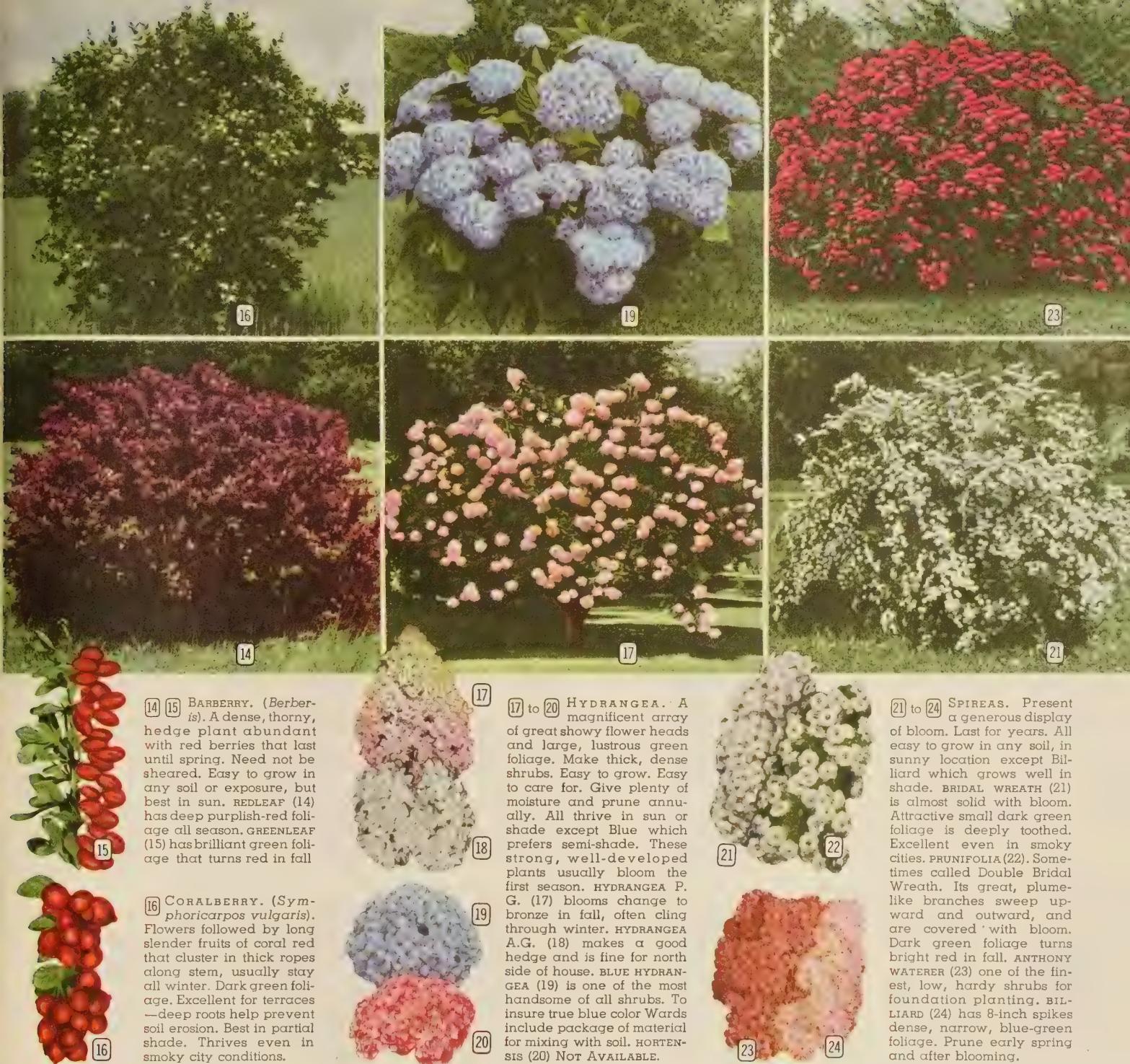
Enjoy this brilliant display of vivid spring color. Good foundation planting. Includes Prince Frederick, (4); G.C. Vantol (5); and Isabella Vanhoutte (6). Plant in spring only.

91 MG 5405-10-15-in. size. Prepaid. All 3 for . . . \$8.10

Brings a sparkle of color to your summer and fall border. Blooms are the lovely double variety. Includes 1 Purple, 1 Pink, and 1 Rose-Red Althea. Good for background.

91 MG 5308-24-36-in. size. Prepaid. All 3 for . . . \$2.55

Key	Variety and Color of Bloom	Final Height	Time of Bloom	Hardiness Zone	Ordering Information		
					Catalog Number	Size in inches	Prices
						each	3 For
2	Forsythia, Spring Glory Delicate, soft yellow	Tall	Earliest in spring	Hardy in all. Best in zones 3 to 8	91 MG 5332	24-36	\$1.20 \$3.45
1	Forsythia, Fortunei Rich golden yellow	Tall	Earliest in spring		91 MG 5313	18-24 24-36	65c 85c 1.80 2.40
3	Azalea, Mollis Mixed Colors (No choice)	Med. Low	Late Spring	Hardy to 20° below zero. Best in zones 4 to 8. Plant in spring only.	91 MG 5406	8-12	1.95 5.50
4	Azalea, Prince Frederick Beautiful rose-pink	Med. Low	Late Spring		91 MG 5409	10-15	2.90 8.25
5	Azalea, G.C. Vantol Deep, rich red	Med. Low	Late Spring		91 MG 5424	10-15	2.90 8.25
6	Azalea, Isabella Vanhoutte Rich, sunny yellow	Med. Low	Late Spring		91 MG 5408	10-15	2.90 8.25
7	Snowball, Old Fashioned ( <i>V. opulus sterile</i> ) Ball-shaped white clusters	Tall	Late Spring	Hardy in all zones	91 MG 5450	18-24 24-36	95c 2.70 1.20 3.45
8	Snowball, Pink ( <i>V. Carlesii</i> ) Coral-pink buds open to white, followed by blue-black fruits.	Med.	Early Spring	Hardy all zones. Protect in zones 8-9.	91 MG 5451	12-18 18-24	2.40 6.70 3.00 8.50
9	Sweetshrub Mahogany-red. Double.	Med. Tall	Late Spring	Hardy in zones 1-7.	91 MG 5323	18-24	95c 2.70
10	Althea, Double Bluish-Purple	About 12 ft.	Summer and Fall	Hardy in all zones.	91 MG 5307	24-36	95c 2.70
11	Althea, Double Pink	About 12 ft.	Summer and Fall	Give a sheltered location in zones 8-9.	91 MG 5306	24-36	95c 2.70
12	Althea, Double Rose-Red	About 12 ft.	Summer and Fall		91 MG 5305	24-36	95c 2.70
13	Kerria Bright yellow. Double	Med. Height	Late Spring	Hardy in zones 1-8.	91 MG 5383	12-18	\$1.25 3.60



[14] [15] BARBERRY. (*Berberis*). A dense, thorny, hedge plant abundant with red berries that last until spring. Need not be sheared. Easy to grow in any soil or exposure, but best in sun. REDLEAF (14) has deep purplish-red foliage all season. GREENLEAF (15) has brilliant green foliage that turns red in fall

[16] CORALBERRY. (*Symphoricarpos vulgaris*). Flowers followed by long slender fruits of coral red that cluster in thick ropes along stem, usually stay all winter. Dark green foliage. Excellent for terraces — deep roots help prevent soil erosion. Best in partial shade. Thrives even in smoky city conditions.

[17] to [20] HYDRANGEA. A magnificent array of great showy flower heads and large, lustrous green foliage. Make thick, dense shrubs. Easy to grow. Easy to care for. Give plenty of moisture and prune annually. All thrive in sun or shade except Blue which prefers semi-shade. These strong, well-developed plants usually bloom the first season. HYDRANGEA P.G. (17) blooms change to bronze in fall, often cling through winter. HYDRANGEA A.G. (18) makes a good hedge and is fine for north side of house. BLUE HYDRANGEA (19) is one of the most handsome of all shrubs. To insure true blue color Wards include package of material for mixing with soil. HORTENSIA (20) NOT AVAILABLE.

[21] to [24] SPIREAS. Present a generous display of bloom. Last for years. All easy to grow in any soil, in sunny location except Billiard which grows well in shade. BRIDAL WREATH (21) is almost solid with bloom. Attractive small dark green foliage is deeply toothed. Excellent even in smoky cities. PRUNIFOLIA (22). Sometimes called Double Bridal Wreath. Its great, plume-like branches sweep upward and outward, and are covered with bloom. Dark green foliage turns bright red in fall. ANTHONY WATERER (23) one of the finest, low, hardy shrubs for foundation planting. BILLIARD (24) has 8-inch spikes dense, narrow, blue-green foliage. Prune early spring and after blooming.

Key	Variety and Color of Bloom	Final Height	Time of Bloom	Hardiness Zone	Ordering Information		
					Catalog Number	Size in Inches	Prices
14	Barberry, Red ( <i>B. thunbergii atropurpurea</i> )	Med.		Hardy in all zones	91 MG 5420	18-24 95c	\$2.70
15	Barberry, Green ( <i>B. thunbergii</i> )	Med.		Hardy in all zones	91 MG 5309	18-24 24-36 85c	2.10 2.40
16	Coralberry Small, dainty white	Med. Low	Early Summer	Hardy in all zones	91 MG 5310	18-24 24-36 80c	1.80 2.25
17	Hydrangea, P.G. ( <i>H. paniculata grandiflora</i> ) Delicate pink cone shape	Med. Tall	Summer and Fall	Hardy in all zones	91 MG 5433	18-24 24-36 90c	2.55 3.60
18	Hydrangea, A.G. ( <i>H. aborescens grandiflora</i> ) Rounded snow-white blooms	Med.	Summer	Hardy in all zones	91 MG 5432	18-24 24-36 1.25	2.55 3.60
19	Hydrangea, Blue ( <i>H. opuloides</i> ) Dozens of great compact flower heads of intense azure blue. Most unusual color in any shrub	Usually Low; Med. Height in Mild Climate	Summer and Fall	Hardy in zones 1-7 Protect in 8-9	91 MG 5431	Field grown	1.45 4.10
20	Hydrangea, Hortensis ( <i>H. macrophylla</i> )	Tall	Summer	Hardy in zones 1-4	91 MG 2625	1-year Potted	90c 2.55
21	Spirea, Bridal Wreath ( <i>S. vanhouttei</i> ) Arching sprays of white	Tall	Spring				
22	Spirea, Prunifolia ( <i>S. prunifolia plena</i> ) Clusters of double white	Med.	Early Spring	Very hardy in all zones	91 MG 5444	18-24 75c	2.10
23	Spirea, A. Waterer ( <i>S. bumalda</i> ) 3-inch rosy-crimson clusters	Low	Summer and Fall		91 MG 5443	18-24 65c	1.80
24	Spirea, Billiard ( <i>S. billardi</i> ) Feathery rose-red spikes	Med.	Summer		91 MG 5438	18-24 65c	1.80
NOT AVAILABLE							

## Flowering Shrubs

### STATE INSPECTED-SHIPIED PREPAID

#### READ THIS BEFORE ORDERING SHRUBS FROM THIS PAGE

These shrubs are excellent foundation plants for sun or part shade. Plant in spring or fall unless otherwise indicated. All are Shipped Prepaid from Nursery. State Catalog Number, size, Express Station.

#### HYDRANGEA COLLECTION

3 Shrubs for 2.50

Includes 1 each of 3 Hydrangeas (17) (18) (19). 91 MG 5427-P.G. and A.G. in 18-24 in. size, and one potted Blue. Prepaid \$2.50. 91 MG 5434-P.G. and A.G. in 24-36 in. size, and one Field Grown Blue. Hydrangea. Prepaid... \$3.80

Varieties in above collections described on this page.

#### SPIREA COLLECTION

4 Shrubs for 2.25

This group provides a succession of bloom from early spring through fall. Includes 1 each of Spireas keyed 21, 22, 23 and 24. Sizes same as table at left. Bridal Wreath in 18-24 in. 91 MG 5445—Prepaid.....\$2.25

BA WARDS 25



- 2** **1** **2** **3** FLOWERING QUINCE. (*Chaenomeles japonica*). Brilliant thick petaled blossoms cover the branches from top to bottom before leaves appear. Branches may be cut for indoor bloom. Cut flowers last well. Makes a thorny close-knit hedge. Handsome shiny foliage. Irregular shape. Prune after blooming.
- 4** FLOWERING ALMOND, PINK. (*Prunus glandulosa*). Unsurpassed in beauty. Before leaves appear every branch is fluffy with hundreds of flowers snuggled tight against bark. Makes a low, compact shrub as wide as tall. Dark green leaves. Easy to grow—Canada to Mexico. Plant in sheltered location zones 8, 9.
- 5** to **8** BUDDLEIA or Butterfly Bush. Especially prized for "everblooming quality." Long, graceful, richly colored sprays of fragrant bloom for perennial or shrub border. Excellent in flower arrangements. Attractive to butterflies. Tops may winterkill, but shoots up in spring. Do best in rich, well-drained soil.
- 9** BEAUTYBUSH. (*Kolkwitzia amabilis*). A handsome upright shrub with arching branches that touch the ground around it. In bloom it's like a fountain of bell-shaped flowers—often 25 in a single cluster. Beautiful fern-like foliage. Thrives even in poor soil. Requires sheltered location zones 8, 9, and good drainage.
- 10** **11** **12** CRAPEMYRTLE. (*Lagerstroemia*). Its magnificent big clusters of crinkly blooms appear in abundance and provide brilliant color through hottest summers. Lacy blue-green foliage. Easy to grow. Blooms the first year. For most bloom prune in early spring. Planting instructions are included.
- 13** PURPLE LEAF PLUM. (*Prunus cistena*). Abundant blooms followed by brilliant purple all-season foliage. Excellent for sun or shade. Good specimen.
- 14** CORAL BARK DOGWOOD. (*Cornus stolonifera*). White blossoms followed by blue-white fruits. Low spreading shrub. Coral-red bark.

## Flowering Shrubs

ALL 2-YEAR FIELD GROWN PLANTS

### READ THIS BEFORE ORDERING SHRUBS FROM THIS PAGE

Shrubs on this page thrive best in sunny location except Purple Leaf Plum which is good in shade also. Plant in spring or fall unless otherwise indicated. All Shipped Prepaid from Nursery. State Catalog Number and size.

### THESE SHRUB COLLECTIONS SAVE YOU MORE

FLOWERING QUINCE COLLECTION—Makes a brilliant splash of color in the spring shrub border. Collection includes one Pink (keyed 1) and two Red (keyed 2). Shipped Prepaid. 91 MG 5327—18-24-inch size. All 3 shrubs for ..... \$2.25

Buddleia Collection—Cut scores of bouquets and still have a display. Includes one each of Buddleias (5), (6), (7), (8). 91 MG 5417—18-24-inch size. All 4 Prepaid for ..... \$3.25

CRAPEMYRTLE COLLECTION—A favorite for the summer border. (Hardy zones 1-6.) Collection includes one each of Purple (10); Pink (11); Red (12). Shipped Prepaid.

91 MG 5479—18-24-inch size. \$1.75

KEY	VARIETY AND COLOR OF BLOOM	FINAL HEIGHT	TIME OF BLOOM	HARDINESS ZONE	CATALOG NUMBER	SIZE IN INCHES	PRICES	
							EACH	3 FOR
1	Flowering Quince, Pink Beautiful bright pink	Med.	Early Spring	Hardy in all zones.	91 MG 5328	18-24	80c	\$2.25
2	Flowering Quince, Red Brilliant rose-red	Med.	Early Spring		91 MG 5322	18-24 24-36	80c 95c	2.25 2.70
3	Flowering Quince, Salmon Deep salmon-orange	Med.	Early Spring					
4	Flowering Almond, Pink Deep pink double blooms	Med. Low.	Late Spring	Hardy in all zones.	91 MG 5404	18-24 24-36	95c \$1.20	2.70 3.45
5	Buddleia, White Bouquet ( <i>B. davidi hybrida</i> ), white	Med. Tall	Summer and Fall		91 MG 5470	18-24	90c	2.55
6	Buddleia; Royal Red ( <i>B. lindleyana</i> ) Nearest true-red	Med. Tall	Summer and Fall		91 MG 5468	18-24	90c	2.55
7	Buddleia, Empire Blue ( <i>B. davidi magnifica</i> ) Delicate lilac blue tone (Pat. 557)	Med. Tall	Summer and Fall	Hardy in all zones Protect in zones 8-9. Plant in spring only.	91 MG 5416	18-24	90c	2.55
8	Buddleia, Pink Dawn ( <i>B. davidi superba</i> ) One of the best pinks	Med. Tall	Summer and Fall		91 MG 5465	18-24	75c	2.10
9	Beautybush, Pink Trumpet-shaped blooms	Med.	Late Spring		91 MG 5478	18-24 24-36	90c 1.25	2.55 3.60
10	Crapemyrtle, Purple Medium bluish-purple	Tall	Summer to Fall	Hardy in zones 1-6 Protect in zone 6 Plant in Spring only.	91 MG 5472	18-24	65c	1.80
11	Crapemyrtle, Pink Big rose-pink blooms	Tall	Summer to Fall		91 MG 5474	18-24	65c	1.80
12	Crapemyrtle, Red Deep rose-red	Tall	Summer to Fall		91 MG 5473	18-24	65c	1.80
13	Purple Leaf Plum Single pink blooms	Tall	Spring	Hardy in all zones.	91 MG 5421	24-36	1.65	4.50
14	Coral Bark Dogwood Cream white flowers	Tall	Late Spring	Hardy in all zones.	91 MG 5312	18-24 24-36	65c 80c	1.80 2.25



15 to 19 LILACS. (*Syringa*) Old Fashioned Lilac (19) (*s. rothemangensis*) blooms sooner than most O.F. Lilacs. French Lilacs (15, 16, 17, 18), (*S. hybrids*), are more beautiful, usually bloom second season, flowers are bigger, more richly colored, more fragrant. These are finest in their color.

20 ROSE TREE OF CHINA. (*Prunus triloba*). Before the leaves appear every twig and branch is so thickly covered with double flowers that no wood is visible. One of the most handsome of all large shrubs and ideal with Flow. Almond. Thrives in almost any soil. Needs sheltered spot in zone 9.



21 22 23 MOCK ORANGE. (*Philadelphus*). Provide a great profusion of waxy, gleaming white, sweetly fragrant flowers. One spray makes a beautiful bouquet—perfumes an entire room. Attractive foliage. Vigorous, upright. Prefers sun, but stands shade better than most.



24 25 ROSEZALEA. (*Malus*) A more solid mass of color than most other easy-to-grow shrubs. All you can see is bloom. Every branch solid with blossoms as fragrant as a rose—as lovely as an azalea. As wide as it is high. In fall bright apples line the branches. Fine for jelly. Easy to grow.



26 27 28 WEIGELA. Sprays of bell-shaped blooms set off by deep green foliage. Showy, handsome shrub for screen or tall border. Very easy to grow in any ordinary soil, but does best in moist soil and wind sheltered location. Leaves of Variegated variety (27) have creamy edges. Prune after flowering.



29 30 HONEYSUCKLE. (*Lonicera tatarica*). The bright profusion of beautiful fragrant blossoms is followed by equally decorative dark red berries that attract song birds. Makes a beautiful, economical hedge or screen. A vigorous, upright shrub. Sturdy, rapid grower in almost any soil or location.

KEY	VARIETY AND COLOR OF BLOOM	FINAL HEIGHT	TIME OF BLOOM	HARDINESS ZONE	CATALOG NUMBER	SIZE IN INCHES	PRICES EACH	3 FOR
15	French Lilac, Pres. Grey Lavender-blue, dbl.	Tall	Spring	Hardy in all zones but usually do not do well in deep south.	91 MG 5463	12-18 18-24	\$1.20 1.50	\$3.45 4.25
16	French Lilac, Ludwig Spaeth. Wine-Single.	Tall	Spring		91 MG 5484	12-18 18-24	1.20 1.50	3.45 4.25
18	French Lilac, Charles Joly Burgundy purple, dbl.	Tall	Spring		91 MG 5455	12-18 18-24	1.20 1.50	3.45 4.25
17	French Lilac, Ellen Willmott. Best, white. Dble.	Tall	Spring		91 MG 5458	12-18 18-24	1.20 1.50	3.45 4.25
19	Lilac, Old Fashioned Big, fragrant light purple.	Very Tall	Spring	Same as above	91 MG 5319	18-24 24-36	75c 90c	2.10 2.55
20	Rose Tree of China Double rose-pink flowers	Tall	Late Spring	Hardy in zones 1-8	91 MG 5401	24-36	2.00	5.50
21	Mock Orange, Virginal Largest semi-double.	Med. Tall	Early Summer	Hardy in all zones	91 MG 5477	18-24 24-36	90c 1.25	2.55 3.60
22	Mock Orange, Minn. Snowflake. New double. Plant Pat. 538	Med. Tall	Early Summer	Hardy to 30° below zero	91 MG 5491	18-24	1.50	4.25
23	Mock Orange, Coronarius Most fragrant. Single.	Tall	Early Summer	Hardy in all zones	91 MG 5321	18-24 24-36	75c 90c	2.10 2.55
24	Rosezalea, Red.	Tall	Spring	Very hardy all zones	91 MG 5426	36-48	1.65	4.65
25	Rosezalea, Pink.	Tall	Spring		91 MG 5430	36-48	1.65	4.65
26	Weigela, Eva Rathke (W. wagneri) Ruby-red.	Med. Tall	Late Spring	Hardy in all zones.	91 MG 5329	18-24 24-36	90c 1.25	2.55 3.60
27	Weigela, Variegated (W. florida variegata) Pink	Med. Tall	Spring	Give winter protection in zones 8-9	91 MG 5326	18-24	90c	2.55
28	Weigela, Rosea (W. florida) rose-pink	Med. Tall	Late Spring		91 MG 5325	18-24 24-36	65c 85c	1.80 2.40
29	Honeysuckle, Pink Delicate pink blossoms	Tall	Late Spring		91 MG 5316	18-24 24-36	65c 80c	1.80 2.25
30	Honeysuckle, Red Brilliant rose-red blooms	Tall	Late Spring	Hardy in all zones	91 MG 5315	18-24 24-36	65c 80c	1.80 2.25

## Flowering Shrubs

ALL SHIPPED PREPAID FROM NURSERY

READ THIS BEFORE ORDERING SHRUBS FROM THIS PAGE  
All shrubs on this page do best in full sun. All are Shipped Prepaid for spring or fall planting. Be sure to state Catalog Number, size and name of Express Station.

### THESE BORDER COLLECTIONS SAVE YOU MORE

FRENCH LILAC COLLECTION—Includes 1 each of varieties (15), (16), (17) and (18)—among the finest of all French Lilacs. 91 MG 5480—12-18-inch size. Prepaid. All 4 for.....\$4.50  
91 MG 5481—18-24 inch size. Prepaid. All 4 for.....5.65

ROSEZALEA COLLECTION—Together these make a huge mass of brilliant color. Includes 1 each of Red (24) and Pink (25). Provide lots of delicious jelly apples. 91 MG 5429—36-48-inch size. Prepaid. 2 for.....\$3.20

WEIGELA COLLECTION.—Makes a delightful border group or a handsome screen. Includes 1 each of varieties keyed (26), (27), and (28) to give a splash of bright color. 91 MG 5331—18-24-inch size. Prepaid. All 3 for.....\$2.25



# Broadleaf Evergreen Favorites for Mild Climates

Broadleaf Flowering evergreens are essentially the outdoor plants with large broad, shiny evergreen leaves which do not belong to the family of coniferous evergreens such as the spruce and firs. Grow best in humid regions where winters are mild and

rainfall plentiful. Prefer shaded location and an acid soil. May be planted in spring or fall, unless otherwise indicated. Attractive when used singly as potted plants, and always an eye-catcher when planted in contrasting masses, in large areas.

## CAMELLIAS—Collection of 5 for 6.98

**CAMELLIAS.** (*C. japonica*) Bloom from early winter to late spring. Tall growing. Lovely flowers of delicate texture—waxy, perfectly formed and beautifully colored. Ideal border or accent shrub. Hardy to 10° above zero. For zones 1 through 4. For special Camellia fertilizer, see Page 65. Shipped Prepaid.

91 MG 7586—each of 5 below. 9-12-in. size. 5 for.....\$6.98

- [A] 91 MG 7534—CHANDLERI ELEGANS. Peony-formed rose-pink flowers slightly splashed with white. One of the largest.
- [B] 91 MG 7587—ELENA NOBILE. Semi-double, flame-red blooms.
- [C] 91 MG 7594—PURITY WHITE. Exceptionally lovely white.
- [D] 91 MG 7588—COLONEL FIREY. Fully double, bright crimson blooms 5-6-in. across. Considered the finest red Camellia.
- [E] 91 MG 7583—KUMASAKA. Giant, double, rose-pink flowers.

### PRICES OF ABOVE CAMELLIAS

*State Catalog Number and Size. Shipped Prepaid.*

9-12-in. size.....	Each \$1.59	3 for.....	\$4.49
12-18-in. size.....	Each 2.29	3 for.....	6.49

91 MG 7508—UNNAMED CAMELLIAS. Red, Pink, White or Variegated. State color. Prepaid. 9-12 in. Each 98c      3 for \$2.69

## AZALEAS, INDICA—Collection of 3 for 3.59

(*Rhododendron indicum*) Bloom winter through spring. Medium low. These varieties have larger blooms than Kurume Azaleas. Among the most beautiful flowering evergreens. Hardy to 18° above zero. For Azalea fertilizer see Page 65. For zones 1-5. 91 MG 7547—COLLECTION. 1 each of 3 below. 9-12 in. 3 for \$3.59

- [F] 91 MG 7535—PRIDE OF MOBILE. Bright watermelon pink, with deep crimson markings. Low, bushy plants.
- [G] 91 MG 7530—FORMOSA. One of the finest in its color class. Large rose-purple flowers. Strong growing. Blooms early.
- [H] 91 MG 7549—LAWSAL. Large, clear, salmon colored blooms. One of the best in this color group. Very striking.

### PRICES OF ABOVE AZALEAS

*Shipped Prepaid. State Catalog Number.*

9-12-in. size.....	Each \$1.29	3 for.....	\$3.59
12-18-in. size.....	Each 1.98	3 for.....	5.49

## BROADLEAF EVERGREENS FOR LANDSCAPE AND FOUNDATION PLANTING

**OLEANDER.** (*Nerium oleander*) Blooms year around. Tall-growing. Grow in pots or tubs in the north for conservatory, window garden or porch decoration; plant outdoors in warm climates. Attractive at all times with large showy flowers and dark green leathery leaves which sometimes grow to 8 in. Thrives in rich loamy soil in zones 1 through 4. Hardy to 12° above zero. Prune back in April removing old wood.

- [W] 91 MG 7566—CHERRY RED. Bright, cherry-red blossoms.
- [X] 91 MG 7565—MRS. ROEDING. Double salmon-pink flowers.
- 91 MG 7567—SINGLE WHITE (not shown). Purest white.

*PRICES OF ABOVE OLEANDERS State Catalog Number.*

12-18 in. *Shipped Prepaid*.....Each \$1.49      3 for.....\$4.19

**HAWAIIAN HIBISCUS.** (*Hibiscus rosasinensis*) Blooms almost all year 'round. Tall growing. Brightly colored flowers. Hardy to 28° above zero. For zones 1-3.

- [Y] 91 MG 7546—DOUBLE PINK. Fully double, deep pink.

*PRICES OF ABOVE HIBISCUS State Catalog Number.*

9-12-in. size. *Shipped Prepaid*.....Each 98c      3 for....\$2.69

**[AA] 91 GB 5475—DAPHNE.** (*Daphne cneorum*) Blooms spring and fall. Low-growing. One of the few Broadleaf Evergreens suitable for northern planting. Delicately fragrant, rose-pink flowers. Hardy to 10° below zero, needs protection in more severe climates. Prefers well-drained, slightly acid soil. Plant in spring. 9-12 in. size. *Prepaid*. Each.....\$2.50      3 for....\$7.25

## RHODODENDRONS 6 to 9-in. size Each 1.79

Bloom late spring. Tall growing, with gayly colored flowers—among the showiest of evergreens. For zones 1-5. *Prepaid*.

- [J] [K] [M] 91 MG 7578—RHODODENDRON HYBRID SEEDLINGS. Carefully selected varieties in a color range from light pink to deep rose. No color choice. State size.
- 6-9-in. size. *Prepaid*.....Each \$1.98      3 for.....\$5.79
- 9-12-in. size. *Prepaid*.....Each 2.49      3 for.....6.98

- [L] 91 MG 7598—RHODODENDRON PONTICUM. Hardy variety which produces masses of bloom ranging in color from lavender to lavender-pink. Develops rapidly. No color choice. State Size.
- 6-9-in. size. *Prepaid*.....Each \$1.79      3 for.....\$4.98
- 9-12-in. size. *Prepaid*.....Each 1.98      3 for.....5.79

## KURUME AZALEAS Collection of 5 for 6.98

(*R. kurume*) Bloom winter to spring in mild climates. Medium height. Especially fine for north or northeast exposures, protected from sun. Hardy to 10° above zero. Best in zones 1-4.

91 MG 7548—1 each of 5 below. 9-12 in. *Prepaid*. 5 for....\$6.98

- [N] 91 MG 7542—SNOW. True-to-name—pure white clusters.

- [P] 91 MG 7544—SWEETHEART. Masses of bright pink florets.

- [R] 91 MG 7543—MME. PERICAT. Lovely deep pink flowers.

- [T] 91 MG 7540—HINODEGIRI. Dwarf plant. One of the most popular azaleas grown. Masses of intense scarlet blossoms.

- [U] 91 MG 7541—CORAL BELLS. Semi-double flowers in a delightful shade of coral-pink with deeper pink centers.

*PRICES OF ABOVE AZALEAS State Catalog Number*

9-12-in. size. <i>Prepaid</i> .....	Each \$1.59	3 for.....	\$4.49
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91 MG 7504—UN-NAMED VARIETIES. Many large blooms on each plant. Choice of red, pink, white or variegated. 9-12-inch size State color choice. *Prepaid*....Each \$1.29      4 for....\$4.79

## GARDENIA—Group of 3 for 2.69

- [V] 91 MG 7555—GARDENIA MYSTERY. (*G. jasminoides*) Medium height. This variety has most luxuriant foliage and largest flowers. Hardy to 18° above zero. Thrives in zones 1 through 4. 12-15-in. size. *Shipped Prepaid*.....Each 98c      3 for....\$2.69

- [CC] 91 MG 7523—ENGLISH HOLLY. (*Ilex aquafolium*) Tall growing. Resembles traditional American Holly. Grafted, to assure production of berries. Hardy to zero. Best in zones 1-4. 12-15-in. size. *Shipped Prepaid*...Each \$1.59      3 for....\$4.49

- [DD] 91 MG 7584—ROCK COTONEASTER. (*C. horizontalis*) Low growing. Pink-white flowers in spring. Bright red berries and leaves, in fall. Hardy to zero. For zones 1-5. 9-12-in. size. *Shipped Prepaid*....Each \$1.49      3 for....\$4.19

- [EE] 91 MG 7502—NANDINA. (*N. domestica*) Medium height. Blooms early summer. Red berries and leaves in fall. Hardy to zero. To insure pollination, plant at least 2. For zones 1-4. 15-18-in. size. *Shipped Prepaid*....Each 98c      3 for....\$2.69

**PYRACANTHA.** Commonly called Firethorn. Popular for their colorful berries. Hardy to 5° above zero. Best in zones 1-4.

- [FF] 91 MG 7553—PYRACANTHA ROSEDALE. Gracefully arching stems. White flowers which produce beautiful red berries. 91 MG 7507—PYRACANTHA LALANDI (not shown). Taller growing than Rosedale (FF). White flowers, orange berries.

*PRICES OF PYRACANTHA ABOVE State Catalog Number*

12-18-in. size. <i>Shipped Prepaid</i> ....	Each \$1.29	3 for....	\$3.59
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# How to Buy a Fruit Tree

MAKE THIS 4-POINT TEST BEFORE YOU BUY



Trunk Diameter  
5/16 to 7/16 inches.  
Tree 2 to 3 feet tall.



Trunk Diameter  
7/16 to 9/16 inches.  
Tree 3 to 4 feet tall.



Trunk Diameter  
9/16 to 11/16 inches.  
Tree 4 to 5 feet tall.



Trunk Diameter  
11/16 to 1 1/16 inches.  
Tree 5 to 6 feet tall.



Trunk Diameter  
7/8 to 1 inch.  
Tree 5 to 7 feet tall.

Fruit Trees are an investment not only of money but of time and labor—to say nothing of the space they occupy until they come into bearing. To get the most from this investment, before you order trees, or when you compare prices, be sure to check the quality of the trees on these 4 equally important points:

1. Be sure to check the height of the tree.
2. Be sure you know the Caliper of Tree or the trunk diameter taken at the base of the tree, two inches above the crown. This is more important than height.
3. Be assured that the trees you buy are all disease-free, true-to-name varieties, and that they are from parent trees whose bearing characteristics have been proven.
4. Be sure that the tree has been topped and pruned in the Nursery Row to assure good sturdy branches that will be least likely to break off when loaded with fruit, or in wind.

## THIS IS WARD'S ANSWER TO THE 4-POINT FRUIT TREE TEST

Check each point and you'll know why Wards Fruit Trees are a good investment:

**[1] You Get Accurate Size and Grade:** Wards Fruit Trees are graded to standards of American Association of Nurserymen—both for caliper (diameter of trunk) and for height. In addition, good soil and proper cultivation in the nursery row gives them a good root system, sturdy trunk, good top growth.

**[2] CALIPER (NOT HEIGHT) GOVERNS GRADE OF TREE:** See actual size trunk diameters shown at left, and taken at base of tree, two inches above the crown. Following is a brief description of each size.

**DWARF FRUIT TREES:** Trees come 3–4 ft. tall. Trunk diameter is  $\frac{5}{16}$  inch (similar to caliper of large size tree.) Come with heavy roots and strong branches. Dwarf trees bear a little sooner than regular size trees. Fruit is same size and quality as fruit of same variety on regular size trees, but tree will grow only 8 to 10 feet tall. Excellent for back yard gardens. (See Opposite Page.)

**SMALL SIZE FRUIT TREES.** Trees come 3 to 4 feet tall. Caliper or trunk diameter is  $\frac{7}{16}$  to  $\frac{9}{16}$  inch. Trees are well rooted and lightly branched. This size is easier to plant than larger sizes, and take hold readily. Usually chosen for commercial orchards, or other large plantings where time is not an element, but where economy and ease of shaping is of importance. Larger sizes are recommended for home use.

When you buy Peach Trees, the small size measures 2 to 3 feet in height, and caliper is  $\frac{5}{16}$  to  $\frac{7}{16}$ -inch caliper. This is standard for small size peach trees because of their character of growth. They are rapid growers, and soon make up this difference in size and match other fruit trees for size.

**MEDIUM SIZE.** Trees come 4 to 5 feet tall. Caliper measures  $\frac{9}{16}$  to  $\frac{11}{16}$  inch. This size has larger roots, more branches. Often bear about one year earlier than small size. Usually planted for farm orchards where growers want a quicker return on their investment than possible with small size trees. Medium size Peach Trees are 3 to 4 feet tall,  $\frac{7}{16}$  to  $\frac{9}{16}$ -inch caliper.

**LARGE SIZE.** Trees come 5 to 6 feet tall. Caliper measures  $\frac{11}{16}$  to  $\frac{14}{16}$  inch. Heavier roots, stronger branches. Bears about same time as medium, but provides a heavier crop the first few years. Usually used for small farm and home orchards. Large size Peach trees are 4 to 5 feet tall.  $\frac{9}{16}$  to  $\frac{11}{16}$  inch caliper. Note: Some Nurserymen refer to this size as "Quick Crop" Size. (See Wards true Quick Crop Size below.)

**QUICK CROP SIZE.** Extra large, extra heavy. Comes 5 to 7 feet tall,  $\frac{7}{8}$  to 1-inch caliper. Except for Sour Cherry trees which are 5 to 5½ feet tall but same caliper as other Quick Crop Size trees.

Usually field grown for 3 years. Bear one to two years earlier than the large size. Ideal size for home owners who want quicker growth and earlier bearing. Quick Crop Size Peach trees are 5 to 6 feet tall, Caliper measures  $\frac{11}{16}$  to  $\frac{14}{16}$  inch. See Page 37 for Quick Crop Sizes.

## THESE HIDDEN QUALITIES WILL PROVE THEIR WORTH



**[3]** All Wards Fruit trees are from bearing proven orchards. They get their start in the fertile, famous-for-fruit Yakima Valley in Washington State, and in other commercial orchard areas where each particular variety or type of fruit does best. Buds are selected from yield-proven orchards. Trees are budded or grafted and planted in areas of rich soil where they get their growth and climate conditioning. (Budding operation is shown at left.) They are pruned back for heavier growth, sprayed for healthy development and state inspected to assure you of freedom from disease and insects.

The orchards in which Wards fruit trees are grown are regularly examined by specialists from State Colleges in various areas. This method of double checking is to assure you that every fruit tree is true-to-name in variety.

**[4]** All Wards Fruit trees have been topped and carefully pruned by experts in the nursery row. This extra care is to provide proper branching where main branches join the trunk. Unless this is done properly, a branch may split from the tree just when it's loaded with fruit, or may split more easily in heavy winds.

Wards sources for fruit trees are among the largest wholesale growers of fruit trees in the United States. They have between 50 and 75 years experience in this field and are well known for growing fine fruit varieties.

For information about how and when Wards fruits are shipped see Page 67. Remember that all Wards Nursery stock is Shipped Prepaid direct from Nursery at proper planting time for your locality. When you order from Wards there is nothing more to pay than the price stated for each plant. On many orders this can amount to as much as  $\frac{1}{3}$  saving. For example, a 6 to 8-ft. tree, selling for \$1.20, requires 95c to 98c for shipping to the average customer—a distance of 100 to 200 miles.



This book is for year-round use. Orders may be placed for both spring and fall planting. If prices go down during the life of the book, you will receive the benefit of the lower price.



## *Large Size Fruit from Dwarf Size Trees*

### 5-IN-1 APPLE TREE

Like having a complete apple orchard in your own back yard—yet all you need is space for one tree (taller tree in picture above). Your neighbors will be amazed, and so will you. You get five of our most popular, best yielding varieties, including red, yellow and crab, all on one tree. They'll give you a continuous supply of excellent fruit all season long. Fine varieties for eating fresh, canning or winter keeping.

Quintuplet trees are self-pollinating. May be planted spring or fall. These apple varieties have been carefully selected. Hardy. Come 4-5 feet tall.  $\frac{9}{16}$  to  $1\frac{1}{16}$ -inch trunk diameter. Shipped Prepaid. \$1 MG 6126 — Quintuplet Apple Tree, 4-5 feet tall....Each \$2.95

### SHIPPING NOTICE

Wards Nursery Stock is Shipped Prepaid direct from Nursery at proper planting time in spring or fall. Planting instructions included. State name of your nearest Express station. See Page 67.

### DWARF FRUIT TREES—8 TO 10 FEET TALL AT MATURITY—EASY TO CARE FOR—EASY TO HARVEST

You don't need a big place to have your own fruit orchard. These wonderful little "dwarf" trees require little room—may be planted in your shrub border. Even at maturity they will be only 8 to 10 feet tall—take only a minimum of garden space, yet they produce the same large flavorful fruit that is borne by regular large trees of the same variety. (See size of mature Dwarf Apple Tree as compared with mature regular size Apple Tree in picture above).

Dwarf Fruit Trees bear sooner than large trees—often in 2 years. Just a few trees can bring a lot of pleasure. In spring they are a beautiful mass of bloom; throughout summer the ripening fruit is ornamental; at harvest time you have the pleasure of tree ripened fruit from your own "pint size" orchard. For best fruiting results, plant at least two varieties of each fruit for proper pollination. Trees come 3-4 ft. tall,  $\frac{5}{8}$ -in. trunk diameter.

For further information about where to plant, see the following pages, and "Facts about Fruit Trees", Page 30. Trees are Shipped Prepaid direct from Nursery at proper planting time in spring or fall.

### DWARF APPLE TREES

\$1 MG 6145—RED DELICIOUS. Ripens in fall. Flavorful, great juicy, firm-fleshed apples are deep red with a 5-knob shape. Reddens to a rich full color. Fruit keeps well for winter. One of the most popular eating apples.

\$1 MG 6147—MCINTOSH. Ripens in fall. Beautiful bright crimson apple with snow-white flesh. Tender and juicy, with a delicious flavor. Tree is extra hardy, long lived. Excellent for cooking and eating fresh.

\$1 MG 6149—RED JONATHAN. Ripens in Fall. Fine, bright red apples. Crisp, tender white flesh is fine grained, juicy and full of flavor. Long lived, vigorous producer. Fine for eating fresh or for cooking.

#### PRICES OF ABOVE DWARF APPLE TREES

Shipped Prepaid. State Catalog No., Quantity  
1 to 3 trees....Each \$2.75; 4 or more trees.. Each \$2.65

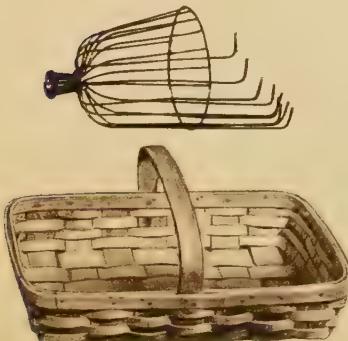
### FRUIT PICKER AND HARVEST BASKET

FRUIT PICKER. Helps you pick apples, peaches, pears, etc. Reaches the hard-to-get fruit. Attach fruit picker to a  $\frac{3}{4}$ -inch pole of any length. Metal fingers pick fruit quickly, gently, without bruising.

\$87 MG 10879—Ship. wt. 2 lbs.....95c

HANDMADE OAK GARDEN BASKET. Holds six 1-quart berry boxes. Also for gathering flowers, vegetables or carrying small tools. Well constructed of fine, long-grained, hand-cut oak—takes an excellent stain or varnish. Hand-nailed, clinched under rims. 13 by 20 inches, 4 inches deep. Stiff handle is  $1\frac{1}{2}$  inches wide. Ship. wt. for one basket is 1 lb. 8 oz.; for 6 is 9 lbs.

\$87 MG 10839 M—Each.. 89c; 6 for.. \$4.98



### DWARF PEAR TREES

\$1 MG 6215—BARTLETT. Best early pear, and one of the best for eating fresh. Produces big crops of large yellow fruit, fine grained, well flavored. Good for canning and for drying. Good pollinator for other pears.

\$1 MG 6216—CLAPP FAVORITE. Very hardy, blight resistant variety. Fruits are large pale lemon-yellow with red cheeks dotted brown. Flesh is rich, juicy, with delicate flavor. Ripens about 14 days earlier than Bartlett.

\$1 MG 6219—FLEMISH BEAUTY. Ripens in fall. Fruits are honey-sweet in flavor when fully ripe. Medium large fruits are pale yellow with reddish brown cheek. Big crops of high quality fruit. Trees are extra hardy.

#### PRICES OF ABOVE DWARF PEAR TREES

Shipped Prepaid. State Catalog No., Quantity  
1 to 3 trees....Each \$2.50; 4 or more trees.. Each \$2.40

### GRAFTING WAX AND PAINT

GRAFTING WAX. Valuable aid for successful grafting, budding or top working. Prevents drying of exposed parts. Seals surface and keeps disease organisms out. Easy and safe to use. Not Prepaid.

\$87 MG 12726— $\frac{1}{2}$ -lb. Ship. wt. 9 oz. 45c  
1-lb. Ship. wt. 1 lb. 2 oz.....70c

TREE KOTE PAINT. Antiseptic paint for pruned or damaged portions of trees. Aids healing. Keeps insects out. Adheres to all surfaces. Dries quickly. Not Prepaid. Ship. wts. 3 lbs.; 10<sub>1</sub> lbs.

\$87 MG 12727—1-Qt. Size.. Ea. 70c  
\$87 MG 12730 L-1-Gal. Size. Ea. \$2.00





## All Wards Fruit Trees are State Inspected

FIELD GROWN, 2-YEAR APPLE TREES 3-4-ft. size Each 90c

Wards Apple Trees are budded or grafted from bearing-proven orchards. Root stock is grown in one of the most fertile apple-producing valleys of the west. Two-year field grown trees are grown in an area that is famous for fruit. They are pruned for heavier growth, sprayed for healthy development, and state-inspected for freedom from insects and disease. Apple trees are hardy and grow well practically anywhere. Thrive best in well-drained lo-

cations such as gentle sloping hillsides, but will thrive in almost any soil even when not especially fertile. Plant at least 2 varieties for bigger yields and proper pollination. Plant 30 to 40 ft. apart. Summer apples ripen early to mid-summer; fall apples in late summer; and winter apples in late or mid-fall. Shipped Prepaid at proper planting time. Be sure to state your nearest Express office. See Page 67 for shipping information and Wards Nursery Stock Warranty.

### SUMMER APPLES

91 MG 6113—YELLOW TRANSPARENT. Large, waxy yellow fruit. Flesh is crisp, white, sweet and juicy. Begins bearing early. Good pollinator for other varieties. Bears big crops even after severe winters. Grows almost everywhere.

91 MG 6102—DUCHESS RED. (Van Buren strain). Solid red fruits, somewhat striped. Unusually hardy. Fine for eating, cooking, market. Tender and juicy. Good shipper. First red apple to ripen.

### CRAB APPLES

91 MG 6124—WHITNEY CRAB. Largest of all crab apples, about 2 inches in diameter. Fine sweet flavor. Good for eating fresh. Red-striped. Prolific. Bears young. Excellent for making jelly, apple butter, or for selling in the market.

### FALL APPLES

91 MG 6103—GRIMES GOLDEN. Best yellow fall apple. Fine for storage, cooking, shipping. Bears early. Firm, crisp, yellow flesh. Moderately juicy with spicy flavor. Productive, hardy and dependable. Good pollinator for other varieties.

91 MG 6104—MCINTOSH SOLID RED. Beautiful red apple with contrasting snow-white flesh. Retains its color after picking. Flesh is tender and juicy. Extra hardy, long lived, a good bearer. For eating, cooking, drying, cider.

91 MG 6105—WEALTHY. Big red and green striped apple. Firm white flesh is tender and juicy with wine-like flavor. Ideal for market or for home cooking. Heavily productive while very young. Hardy even in far north.

### WINTER APPLES

91 MG 6115—BALDWIN. Heavy producer. Bright red fruit is large, smooth. Good for eating or cooking. Crisp, juicy and rich. Fine shipper. Not available west of Pennsylvania.

91 MG 6108—DOUBLE RED DELICIOUS. Bears sooner than the regular Delicious. Often produces fruit 4 years after planting. Extra large 5-knob red apples. The most popular of all red apples—always brings a premium price at market. Flesh is fine-grained, crisp and juicy.

91 MG 6112—STAYMAN WINESAP. Vigorous tree bears early. Large, red, juicy fruit. Spicy flavor. Reliable, big crop producer. Keeps well.

91 MG 6107—YELLOW DELICIOUS. Glossy, golden yellow fruits. Crisp, firm, creamy yellow flesh, tangy flavor. Good winter keeper. For cooking or eating fresh. Good pollinator. Productive.

91 MG 6111—RED ROME BEAUTY. Also known as Galla Beauty. (The genuine old-fashioned Golden Russet). This old favorite is famous for its exquisite flavor and unusual keeping qualities. Solid red. Firm, sweet, crisp and juicy. Keeps all winter. Hardy and strong growing. Good for eating, drying, baking, cooking.

91 MG 6116—DARK RED JONATHAN. Improved strain with all Jonathan excellence and deeper, richer coloring. Very hardy. Easy to grow. Ripens early. Delicious flavor. Packs, ships and stores well. Thrives almost anywhere.

91 MG 6117—RHODE ISLAND GREENING. Very vigorous tree with unusually early bearing habit. One of our finest green apples. Large fine grained fruit is unsurpassed for cooking or for eating.

### PRICES OF ABOVE APPLES AND WINTER APPLES AT RIGHT State Catalog Number, height. Give nearest Express Station.

Height	Trunk Diameter	1 to 3	4 to 7	8 or more
3 to 4 feet	7/16 to 9/16 Inch.....	90c Each	85c Each	75c Each
4 to 5 feet	9/16 to 1 1/16 Inch.....	\$1.20 Each	\$1.15 Each	\$1.05 Each
5 to 6 feet	1 1/16 Inch and up.....	1.50 Each	1.45 Each	1.35 Each

5 TO 7 FT. QUICK CROP APPLES MAY BE FOUND ON PAGE 37

### APPLE ORCHARD of 5 Trees 3.95

Includes 1 Double Red Delicious, 1 Wealthy, 1 Yellow Transparent, 1 Jonathan Dark Red, and 1 Whitney Crab. State Cat. No., Height.

91 MG 6157—3-4 ft. tall..... All 5 for \$3.95  
91 MG 6158—4-5 ft. tall..... All 5 for 5.25

### BARGAIN ORCHARD of 5 Trees 2.50

Includes 1 Double Red Delicious, 1 Yellow Delicious, 1 Red Jonathan, 1 McIntosh and 1 Yellow Transparent. Assortment of three winter apples, one fall apple and one summer apple tree. These trees are the same healthy stock as those above but they are whips, not branched.

91 MG 6150—3-4 ft. tall..... All 5 for \$2.50



## *and True-to-Name Varieties... Shipped Prepaid*

QUINCE TREES—3 to 4-ft. size Each 1.75

Plant Quince for the best jelly fruits. All 2-year trees. Stocky and hardy. Can be trained as tree or bush. Plant 10 to 15 ft. apart in spring or fall.

91 MG 6429—CHAMPION. Large handsome fruit is delicately flavored, usually ripens late. Bear young. Delicious jelly can be made from quince. Tree is vigorous, strong grower. State Cat. No. and quantity. Shipped Prepaid.

3-4 ft. size. Trunk diam.  $\frac{7}{16}$  to  $\frac{9}{16}$  inch.

1 to 3 trees, Each \$1.75; 4 or more, Each \$1.65

PEAR ORCHARD—3 trees, 3 to 4-ft. size 3.75

Get this well rounded selection of favorite pear varieties and you'll have an abundant supply of fruit over a long season. You'll have pears for canning, drying or for eating fresh—all with delicious tree-ripened flavor. Both Kieffer and Douglas bear quite young. Trees are all vigorous, hardy and well rooted. Orchard includes 1 Bartlett, 1 Kieffer and 1 Douglas. Shipped Prepaid from Nursery at planting time in spring or fall. State Cat. No., Height and nearest Express Station.

91 MG 6270—3-4 ft. tall..... All 3 for \$3.75

91 MG 6271—5-6 ft. tall..... All 3 for 5.50

NECTARINE TREES—Quetta 3 to 4-ft. size. Each 1.85

Unusual and delicious fruit, a cross between a peach and a plum; fuzzless like a plum. Fruit is large, juicy. Wards ship 2-year trees. Shipped Prepaid.

91 MG 6990—BOSTON. Yellow freestone. Available Zones 1 through 5.

91 MG 6992—QUETTA. Bright yellow fruit. Available Zones 1 through 7.

91 MG 6993—VICTORIA. White fleshed freestone. Spicier than yellow-fleshed varieties. Deep red skin. Available Zones 1 through 5.

Name	State Height	Trunk Diameter	1 to 3	4 or More
Boston	3 to 4 ft.	$\frac{5}{16}$ to $\frac{7}{16}$ inches	\$1.49 Each	\$1.39 Each
	4 to 5 ft.	$\frac{7}{16}$ to $\frac{9}{16}$ inches	1.98 Each	1.89 Each
Quetta	3 to 4 ft.	$\frac{5}{16}$ to $\frac{7}{16}$ inches	1.85 Each	1.75 Each
	4 to 5 ft.	$\frac{7}{16}$ to $\frac{9}{16}$ inches	2.25 Each	2.15 Each
Victoria	3 to 4 ft.	$\frac{5}{16}$ to $\frac{7}{16}$ inches	1.49 Each	1.39 Each
	4 to 5 ft.	$\frac{7}{16}$ to $\frac{9}{16}$ inches	1.98 Each	1.89 Each

PEAR TREES ALL DEPENDABLE VARIETIES—3 to 4-ft. size. Each 1.35

All Wards Pear trees are healthy, dependable, easily grown varieties. Wards ship sturdy 2-year trees, vigorous, well rooted, sprayed and pruned for proper growth. All are budded or grafted from bearing orchards to assure you of choice fruit. Pear trees are hardy and will thrive wherever apple trees grow, but produce bigger, finer fruit in enriched clay or clay loam. At least 2 varieties should be planted for proper pollination and best yield. Plant 30 to 40 ft. apart in spring or fall. Shipped Prepaid.

91 MG 6201—BARTLETT. Best early pear, one of the best for eating fresh. Enormous crops of large, yellow fruit, fine-grained, well-flavored. Good pollinator. Good for shipping, canning, drying.

91 MG 6206—CLAPP FAVORITE. Hardy, blight-resistant. Large pale lemon-yellow fruit. Red cheeks dotted brown. Juicy, rich, delicate flavor.

91 MG 6203—KIEFFER. Crisp, juicy flesh, delicious flavor. Large yellow fruit with vermillion blush. Hardy tree is blight-resistant, bears quite young. Good pollinator for other varieties.

91 MG 6202—DOUGLAS. Combines hardiness with richer flavor, finer texture, more attractive appearance than Bartlett. Golden yellow with pink shading. Flesh is tender and juicy. Trees bear early, often 3 years after planting. Plant this tree as a pollinator for other varieties.

91 MG 6205—SECKEL. Rich, spicy tender, extra juicy, often called the Little Sugar Pear. Small, russet yellow fruit with bronze-red cheek and firm fine-grained flesh. For pickling or eating fresh. Unusually hardy, vigorous and productive. Resistant to blight. Ripens early fall.

PRICES OF ABOVE PEAR TREES State Cat. No., height. Give nearest Express Station.

Height	Trunk Diameter	1 to 3	4 to 7	8 or more
3 to 4 ft.	$\frac{7}{16}$ to $\frac{9}{16}$ inch.....	\$1.35 Each	\$1.25 Each	\$1.15 Each
4 to 5 ft.	$\frac{9}{16}$ to $\frac{11}{16}$ inch.....	1.65 Each	1.55 Each	1.45 Each
5 to 6 ft.	$\frac{11}{16}$ inch and up.....	1.95 Each	1.85 Each	1.75 Each

FOR THE POPULAR QUICK CROP SIZE PEAR TREES, SEE PAGE 37

PERSIMMONS—2 to 3-ft. size. Each 1.98

Grow persimmons for the delicious flavor of the fruit and the ornamental qualities of the tree. Harvest before frost and ripen in house for best flavor. Well-rooted 2-year trees. Plant 20 to 30 ft. apart. Hardy in zones 1 through 6.

91 MG 6976—TANI-NASHI. Large, conical fruit. Yellow, changing to red. Astringent until fully ripe, then delicious. Available Zones 1 through 5.

91 MG 6977—EUREKA. Unusually hardy variety with delightful flavor. Fruit is sometimes seedless. Attractive red fruit almost covers tree and hangs until soft and fully ripe. Available Zones 1 through 5.

PRICES OF ABOVE PERSIMMON TREES

State Catalog Number, Height. Prepaid.

Height	TrunkDiameter	1 to 3	4 or more
2 to 3 ft.	$\frac{5}{16}$ to $\frac{7}{16}$ inch	\$1.98 Each	\$1.89 Each
3 to 4 ft.	$\frac{7}{16}$ to $\frac{9}{16}$ inch	2.49 Each	2.39 Each

ALL WARDS NURSERY  
STOCK IS SHIPPED  
PREPAID. SEE PAGE 67.



#### FIG TREES 1-1½-ft. size Each 69c

Grow wholesome, delicious figs in your own garden. These fig trees thrive and bear well over almost all the cotton country. Perfect for eating fresh from the tree, full of tasty, rich flavor. No fruit is enjoyed more in the late summer. Plant Wards vigorous trees 15 to 25 ft. apart in rich soil and full sun. For best results, prune all varieties when planted. *Shipped Prepaid* from Nursery at proper planting time. Hardy zones 1-4.

91 MG 6930—BROWN TURKEY. Fruit is large, rich brown in color, with delicious red flesh full of flavor. Fine grained, sweet and juicy. One of the best varieties for early picking, this variety of fig tree is a favorite for home gardens. Also good for commercial use. Bears well.

91 MG 6931—MAGNOLIA. Extra-large, luscious fruit is golden yellow when ripe. A well-known variety of south Texas, this sweet, juicy fig many times bears the first year after planting. Ripens July till frost. Good for shipping and drying.

91 MG 6932—TEXAS EVERBEARING. Brownish yellow with bronze shading. Flesh is lighter color, almost white and very sweet and tasty. Tree produces when quite small. A fine fig for either preserves or eating fresh. The ideal fig to plant around your home.

#### PRICES OF ABOVE FIG TREES

State Catalog No., Height and Quantity

Height Feet	Trunk Diam. Inches	1 to 3 Each	4 or more Each
1-1½	5/16 Whips	69c	65c
2-3	5/16-7/16	98c	93c

#### FIG ORCHARD

91 MG 6933—Includes 1 each of above 3 trees, 1-1½ ft. high. All 3 for ..... \$1.79  
91 MG 6934—Includes 1 each of above 3 trees, 2-3 ft. high. All 3 for ..... \$2.85

#### PLUM TREES 3-4-ft. size Each 1.35

Grow your own Plum trees for the true delicious plum flavor. Wards stocky two-year old trees are field grown and come to you healthy and disease free. All nursery rows are sprayed and pruned during their development to give you the finest stock possible. These varieties are those that have proven to be the most suitable and hardy. Hardy in zones 1 to 8. Plant in protected location in zone 8. They thrive best on medium-heavy soil. For best pollination plant at least two varieties 18 to 22 ft. apart in the spring or the fall. The trees offered are favorite varieties that are popular everywhere. *Shipped Prepaid*.

91 MG 6582—SANTA ROSA. Clingstone. One of the leading commercial shipping plums. Large, handsome, reddish-purple fruit with a pleasing tart flavor. Ripens in August, yielding extra juicy red pulp. Good grower, good pollinator.

91 MG 6507—GREEN GAGE. Semi-clingstone. Very popular large, sweet, yellowish-green fruit. Juicy and tasty for eating fresh or for canning. One of the best late plums. Good commercial plum.

91 MG 6506—ITALIAN PRUNE. Also known as Fellenberg. Freestone. Popular commercial prune. Medium large fruit is dark purple with firm juicy greenish-yellow flesh. Good pollinator.

91 MG 6514—ABUNDANCE. Freestone. Cherry in color—light yellow flesh is sweet and tender. For market or canning. Come into bearing quite young and bears abundantly. Grows rapidly.

91 MG 6511—BRADSHAW. Freestone. Large dark violet fruit. Flesh is red, very juicy with a sweet pleasant flavor. The tree is vigorous and highly productive. Good early variety for home garden, and early market. Ripens in the late summer.

91 MG 6510—BURBANK. One of the hardest Japanese type plums. Fruit is large, oval, cherry red with thin lilac bloom. Sugary rich flesh is amber yellow; small stone. Bears heavy crops when very young. Especially fine commercial plum. Ripens after Abundance. Good pollinator.

91 MG 6508—STANLEY PRUNE. Finest purple freestone. Large, juicy, sweet, with firm yellow flesh. Excellent home grower, fruit is fine for canning. A very hardy tree that often bears the third year after planting. Developed by New York experimental station. Ripens midsummer.

PRICES OF ALL VARIETIES OF PLUMS LISTED ABOVE  
State Catalog Number, height and quantity. Shipped Prepaid. State name of nearest Express station.

Height	Trunk Diameter	1 to 3	4 to 7	8 or more
3-4 feet	7/16-9/16 inch	\$1.35 Each	\$1.25 Each	\$1.15 Each
4-5 feet	9/16-11/16 inch	1.65 Each	1.55 Each	1.45 Each
5-6 feet	11/16 inch and up	1.95 Each	1.85 Each	1.75 Each

QUICK CROP SIZE PLUM TREES MAY BE FOUND ON PAGE 37.

#### PLUM ORCHARD of 3 Trees 3-4-ft. Size 3.75

Includes one each of Burbank, Stanley Prune and Bradshaw plum trees described above. All 3 are hardy varieties. Burbank is a good pollinator. Provides abundant crops for all uses. State Catalog No., size. *Shipped Prepaid*.

91 MG 6554—3-4-foot size. All 3 for ..... \$3.75  
91 MG 6555—5-6-foot size. All 3 for ..... 5.50

#### WARDS NURSERY STOCK IS SHIPPED PREPAID

All of Wards Nursery Stock is *Shipped Prepaid*. Bear this in mind when making price comparisons with other nurseries.

This book is for year 'round use. Orders may be placed for both spring and fall planting.

If prices go down during the life of this book, our customers will benefit by the lower price.



## Pruned for Stronger Branching, Sturdier Growth

CHERRY TREES 3-4-ft. size (Sour) Each 1.65

The most delicious fruit is that which you pick from your own trees. Cherry trees are easy to grow and will provide delicious fruit for eating, canning and pies. Wards varieties produce high quality fruit on vigorous, dependable trees. Budded on Mahaleb understock to assure luxuriant, low growth. Thrive in almost any well drained soil. Pruned back for sturdier growth. Wards ship 2-year trees, State inspected. Shipped Prepaid at proper planting time in your locality.

### SOUR CHERRIES

A low headed strain that grows only 12 to 20 feet tall with usual pruning. Fruit is down low where it is easy to pick. Spraying, too, is easier. Fruit gets the sun and air necessary for proper ripening. All are self-pollinating. Hardy zones 1 to 8. Plant 20 to 25 ft. apart.

91 MG 6308—EARLY RICHMOND. Usually the earliest sour cherry. Large, tender, juicy red fruits. Bears fruit when very young.

91 MG 6309—ENGLISH MORELLO. Finest late cherry. Ripens after Montmorency. Large, deep red fruit of delicious flavor and firm texture. Bears large crops, consistently.

91 MG 6310—MONTMORENCY. An old favorite. Fruit is large, dark red, firm and of excellent flavor. Ripens 10 days after Early Richmond. Ideal for canning and pies. A leading market cherry. Bears large crops.

### SWEET CHERRIES

Healthy, vigorous trees yield big crops in locations where peach trees do well. Hardy in zones 1-7. Protect in Zone 8. Develop into wonderful shade trees. Plant at least two varieties for proper pollination, 25 to 30 ft. apart.

91 MG 6301—BLACK TARTARIAN. Purplish black. Firm, sweet, highly flavored. Pollinator. One of the best for home and market.

91 MG 6303—SCHMIDT BIG. Planted as often for shade as for its big clusters of firm, mahogany colored fruits and rich cherry flavor.

91 MG 6304—YELLOW GLASS. Yellow, transparent skin. Very sweet. Hardy—has weathered winters down to 20° below zero. Bears abundant crops every year.

91 MG 6307—BING. Very large, dark red heart-shaped cherries with glossy skin. Firm, meaty, tasty. Fine shipping cherry.

PRICES OF ABOVE VARIETIES OF CHERRIES. State Cat. Number, height. Shipped from Nursery.

Trunk Diam. In.	SOUR CHERRIES				SWEET CHERRIES			
	Height	1 to 3	4 to 7	8 up	Height	1 to 3	4 to 7	8 up
7/16-9/16	3-4 ft.	\$1.65 Ea.	\$1.55 Ea.	\$1.45 Ea.	3 to 4 ft.	\$1.75 Ea.	\$1.65 Ea.	\$1.55 Ea.
9/16-11/16	4-4 1/2 ft.	1.95 Ea.	1.85 Ea.	1.75 Ea.	4 to 5 ft.	2.00 Ea.	1.90 Ea.	1.80 Ea.
11/16 and up	4 1/2-5 ft.	2.25 Ea.	2.15 Ea.	2.05 Ea.	5 to 6 ft.	2.50 Ea.	2.40 Ea.	2.30 Ea.

QUICK CROP SIZE CHERRY TREES MAY BE FOUND ON PAGE 37

SOUR CHERRY ORCHARD—3-4 Ft. Size 3 Trees for 4.65

Includes 1 Montmorency, 1 Early Richmond, and 1 English Morello.

91 MG 6350—3-4 ft. tall. 7/16-9/16 in. trunk diam. Prepaid at planting time. 3 for..... \$4.65

91 MG 6351—4 1/2-5 ft. 11/16 in. or more trunk diam. 3 for..... 6.25

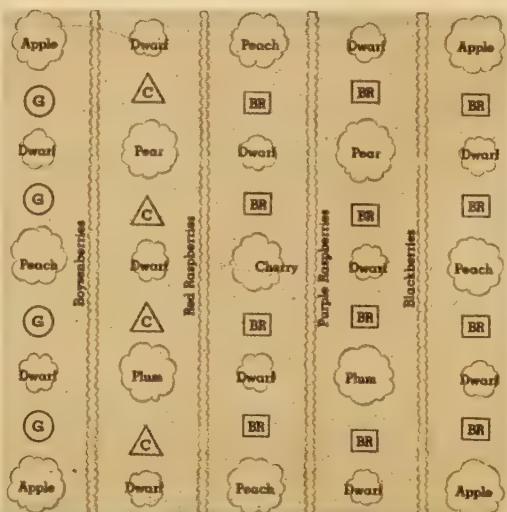
SHIPPING NOTICE: All Wards Nursery Stock is Shipped Prepaid at proper planting time. For complete information see Page 67.

### POPULAR ORCHARD PLAN

The orchard plan below provides plenty of fruit for the average family from an area 48 by 48 ft. (Wards planting guide, included with your nursery stock order, shows other plans). The site selected must have plenty of sun, free air circulation and well drained, fertile soil.

Most fruit trees need to be pollinated by other varieties of the same kind of fruit. In large plantings, use one good pollinator for every 6 to 8 trees.

The plan below provides 4 apple trees, 4 peach trees, 2 pear trees, 2 plum trees and 1 sour cherry tree (which is self-fertile and requires no pollinator). Berry bushes may be used very satisfactorily between rows. G indicates Gooseberry; C, currants; BR, black raspberry. Dwarf Fruit Trees may be found on Page 31.





## All Wards Fruit Trees are Accurately Graded

PEACH TREES 2 to 3 ft. Size Each 75c Prepaid

Wards Peach Trees are vigorous, dependable, selected strains. Often bear in three years. Produced from heavy bearing trees and carefully pruned and cultivated in the Nursery row to insure perfect development. May be grown in sheltered positions in almost any locality where winters are not too severe and springs are not so late that blossoms may be harmed by late frosts. Peaches are one of the most dependable of all fruit trees for home gardens. For proper pollination plant at least two varieties—one should be a good pollinator. May be planted spring or fall in zones 1 through 5, Fall only for zones 6-7—not suitable for zones 8-9. Not suited for upper Michigan or upper Wisconsin, even though they are included in zone 7 on our zone map. Shipped Prepaid at proper planting time in your locality.

91 MG 6402—EARLY ELBERTA. Yellow freestone. Ripens about a week before Elberta. Large size fruit in lemon yellow with a crimson blush. Firm, juicy, delicious yellow flesh that keeps its color when canned. Makes an excellent quality peach for local markets. One of the best for canning.

91 MG 6403—ELBERTA. Midseason yellow freestone. Medium oval shaped fruits with rosy blush. Most popular of all peach varieties for home or commercial use. Firm, fine grained, flesh is juicy and full of flavor. Self pollinating variety.

91 MG 6405—GOLDEN JUBILEE. Yellow freestone. Matures 20 to 24 days before Elberta. Very hardy. Blooms after danger of frost. Medium to large size golden fruit; fine grained, delicious juicy flesh. Self fertile and a good pollinator for other varieties. Early shipper. Good for market.

91 MG 6407—J. H. HALE. Midseason yellow freestone. Larger fruit than Elberta. Solid golden yellow flesh, tender and free from grain. Small pit. Ripens just before Elbertas. Plant with a good pollinator. Fine for dessert or canning.

### PRICES OF PEACH TREES

State Cat. No., Height, Nearest Express Station

Height Feet	Trunk Diameter	1 to 3	4 to 7	8 or more
2 to 3	5/16 to 7/16 Inches	75c Each	70c Each	60c Each
3 to 4	7/16 to 9/16 Inches	95c Each	90c Each	80c Each
4 to 5	9/16 to 11/16 Inches	1.35 Each	1.30 Each	1.20 Each
5 to 6	QUICK CROP SIZE PEACH TREES See Page 37			

APRICOT TREES 3 to 4 ft. Size 1.55 Prepaid

Wards apricot trees are well rooted, have been pruned and sprayed at the Nursery for best development and come to you disease-free and insect free. Grow rapidly and thrive wherever peach trees grow. Most varieties are self fertile, but for best results plant two or more varieties for proper pollination.

Plant 16 to 20 ft. apart in well-drained, sunny location. Not suited for zones 8 and 9. Not suited for upper Michigan or upper Wisconsin, even though they are included in zone 7 on our zone map. Plant in spring only in zones 6 and 7. Plant spring or fall in zones 1 through 5. Shipped Prepaid at proper planting time.

91 MG 6430—CHINESE GOLDEN. Freestone. Extra hardy tree. Large crops of smooth, yellow, rose-blushed fruit. Often as large as 2 in. in diameter. Rich, tangy flavor. Ripens midsummer.

91 MG 6431—MOORPARK. Freestone. Considered one of the best apricots—famous for its delicious flavor. The standard by which all other apricots are judged. Extra large fruit is fine grained and juicy. Ripens midsummer.

91 MG 6432—SCOUT. Freestone. A Canadian variety of extreme and unusual hardiness. Golden-yellow fruit is very large with attractive reddish blush. Tender flesh has a delightful flavor.

PRICES OF ABOVE APRICOT TREES  
State Cat. No., Height, Nearest Express Station

Height Feet	Trunk Diameter	1 to 3 Each	4 or more Each
3 to 4	7/16 to 9/16 Inches	\$1.55 Each	\$1.45 Each
4 to 5	9/16 to 11/16 Inches	1.85 Each	1.75 Each

APRICOT ORCHARD. Includes 1 Moorpark, 1 Chinese Golden and 1 Scout. All selected strains for a good home orchard. Labeled. Shipped Prepaid. State Catalog Number, height and Express Station.

91 MG 6434—3 to 4 ft. tall, 7/16 to 9/16-in. trunk diameter. All 3 trees for ..... \$4.35

91 MG 6435—4 to 5 ft. tall, 7/16 to 11/16-in. trunk diameter. All 3 trees for ..... \$5.05

### PEACH ORCHARD

Includes 3 Elberta, 1 Hale Haven, 1 J. H. Hale and 1 Golden Jubilee. Labeled. Shipped Prepaid at planting time.

91 MG 6450—2 to 3 ft. tall, 5/16 to 7/16-in. trunk diameter. All 6 trees for ..... \$3.90

91 MG 6451—3 to 4 ft. tall, 7/16 to 9/16-in. trunk diameter. All 6 trees for ..... \$5.10

91 MG 6452—4 to 5 ft. tall, 7/16 to 11/16-in. trunk diameter. All 6 trees for ..... \$7.20

# Quick Crop Fruit Trees for Quick Results

Quick Crop Size Fruit Trees are extra large, field grown for three years. Usually bear from one to two years earlier than ordinary trees. Not only are the trunks taller and greater in diameter, but the root system too is more rugged and ready to carry a greater amount of moisture and plant food. Except for Sour Cherries, which are by nature smaller at maturity, all of Wards Quick Crop Fruit

## QUICK CROP APPLE TREES lots of 4 or more, Each 1.75

91 MG 6165—DOUBLE RED DELICIOUS. Bears sooner than the regular Red Delicious. Often produces fruit 2 to 3 years after planting. Extra large, 5-knob apples. Fine-grained, juicy flesh. Considered the King of all red apples. Always brings highest market prices.

91 MG 6164—YELLOW TRANSPARENT. Large, waxy yellow fruit. Flesh is crisp, white, sweet and juicy. Begins to bear at an early age. Good pollinator for other varieties. Grows almost everywhere.

91 MG 6165—MCINTOSH, SOLID RED. Beautiful red apples with contrasting snow-white flesh. Retains its brilliant crimson color after picking. Uniform in size and shape. Flesh is tender and juicy. Very aromatic. Extra hardy, long-lived, productive.

91 MG 6166—WINESAP, STAYMAN. This vigorous tree bears early. Large, attractive red fruit striped greenish-yellow. Tender, fine-grained, juicy fruit with spicy flavor. Keeps well.

91 MG 6169—YELLOW DELICIOUS. Glossy, golden yellow fruit. Crisp, firm, creamy yellow flesh. Tangy flavor. A good winter keeper. Very productive. Good pollinator for other apples.

## QUICK CROP PEAR TREES lots of 4 or more, Each 2.40

91 MG 6260—BARTLETT. Best early pear. Enormous crops of large, yellow, beautifully formed fruit. A national favorite. Fine-grained; excellent flavor. A good pollinator for other pears.

91 MG 6261—KIEFFER. Crisp, juicy flesh. Delicious flavor. Large yellow fruit with vermillion blush. Hardy tree is blight resistant. A good pollinator for other varieties. Bears very young.

91 MG 6262—CLAPP FAVORITE. Very hardy and blight resistant. Large, pale lemon-yellow fruit has red cheeks dotted with brown. Rich, delicate flavor. Ripens in late summer.

### PRICES OF QUICK CROP FRUIT TREES ABOVE

State Catalog Number, Height. Give nearest Express Station. Prepaid.

VARIETY	HEIGHT	TRUNK DIAM.	1 to 3	4 or more
Apple Trees, Quick Crop....	5 to 7 Feet	7/8 to 1 Inch	\$1.85 Each	\$1.75 Each
Cherry, Sweet, Quick Crop....	5 to 5½ Feet	7/8 to 1 Inch	2.60 Each	2.50 Each
Cherry Trees, Sour, Quick Crop....	5 to 5½ Feet	7/8 to 1 Inch	2.60 Each	2.50 Each
Peach Trees, Quick Crop....	5 to 6 Feet	11/16 Inch and up	1.60 Each	1.50 Each
Pear Trees, Quick Crop....	5 to 7 Feet	7/8 to 1 Inch	2.50 Each	2.40 Each
Plum Trees, Quick Crop....	5 to 7 Feet	7/8 to 1 Inch	2.50 Each	2.40 Each

DWARF FRUIT TREES, FOR THOSE WHO HAVE LIMITED PLANTING AREAS, MAY BE FOUND ON PAGE 31

### POPULAR FRUIT TREE VARIETIES GROWN AND PRICED ESPECIALLY FOR THE ORCHARDIST

Because many of our customers have requested special prices on large purchases of fruit trees, Wards have developed a special group of trees expressly for that purpose. These are the popular varieties, in greatest demand. All are healthy,

#### APPLE TREES 3 to 4-ft. size. 50 for 25.00 Prepaid

The five apple varieties below are described in detail on Page 32.  
 91 MG 6080—RED DELICIOUS. Huge, juicy; delicious flavor.  
 91 MG 6081—YELLOW DELICIOUS. Grows well almost anywhere.  
 91 MG 6082—RED JONATHAN. Crisp, tender, fine-grained fruit.  
 91 MG 6083—RED MCINTOSH. Bright crimson. Snow-white flesh.  
 91 MG 6084—YELLOW TRANSPARENT. Thrives in all types of soil.

#### PRICES OF ABOVE APPLE TREES

Shipped Prepaid. 50 of a variety.....\$25.00

#### PEAR TREES 3 to 4-ft. size 50 for 37.50 Prepaid

The two pear varieties below are described in detail on Page 33.  
 91 MG 6095—BARTLETT. The best early pear. Good pollinator.  
 91 MG 6096—KIEFFER. Juicy and delicious. Good pollinator.

#### PRICES OF ABOVE PEAR TREES

Shipped Prepaid. 50 of a variety.....\$37.50

Trees are 5 to 7 feet tall, and 7/8 to 1 inch caliper. The advantage gained by one or two years additional crops more than offsets the difference in the price of Quick Crop trees.

ABOUT POLLINATION—Plant at least two varieties of each of the fruit trees listed here, with the exception of Sour Cherries which are self-pollinating. Shipped Prepaid at planting time.

## QUICK CROP CHERRIES lots of 4 or more, Each 2.50 (Sour)

91 MG 6360—EARLY RICHMOND. Sour. Usually the earliest sour cherry. Large red fruits are juicy and tender.

91 MG 6361—MONTMORENCY. Sour. An old favorite. Deep red, firm, fine flavored. A leading market cherry. Self-pollinating.

91 MG 6362—BING. Very large, dark red, heart shaped fruit with glossy skin. Firm, meaty, of fine flavor. Ripens in June.

91 MG 6365—BLACK TARTARIAN. Sweet. Purplish black. Firm, sweet and highly flavored. A good pollinator for other cherries.

## QUICK CROP PEACH TREES lots of 4 or more, Each 1.50

91 MG 6460—ELBERTA. Midseason. Yellow freestone. Oval fruits with rosy blush. Most popular of all peaches. Self-pollinating.

91 MG 6461—J. H. HALE. Midseason. Yellow freestone. Larger than Elberta. Ripens just before Elberta. Plant with good pollinator.

91 MG 6464—GOLDEN JUBILEE. Yellow. Freestone. Matures early. Very hardy, delicious. Blooms after danger of frost. Self-fertile. Good pollinator.

## QUICK CROP PLUM TREES lots of 4 or more, Each 2.40

91 MG 6566—SUPERIOR. Rich dark red fruit. The sweet, juicy flesh is light yellow. As large as many California plums. Clingstone. Very hardy and vigorous. Bears heavily.

91 MG 6564—BURBANK. Very hardy European type plum. Large, cherry-red fruit. Amber yellow flesh is rich and juicy. Excellent pollinator.

91 MG 6565—STANLEY PRUNE. Finest purple freestone plum. Large, sweet, firm fruit with yellow flesh. Fine for canning. Very hardy. Disease resistant. Often bears second year.

### ADDITIONAL QUICK CROP VARIETIES

Asparagus, Quick Crop... See Page 43

Blackberries, Quick Crop... See Page 39

Currants, Quick Crop.....See Page 40

Gooseberries, Quick Crop... See Page 41

Grapes, Quick Crop.....See Page 42

Raspberries, Quick Crop... See Page 41

Rhubarb, Quick Crop.....See Page 43

vigorous trees, field-grown from bearing-proven orchards. Economical and dependable. Small size trees, the size usually preferred by orchardists. Some are whips and some lightly branched. Sold only in lots of 50—no lots will be broken. Shipped Prepaid.

## CHERRY TREES 2 to 3-ft. size. 50 for 50.00 Prepaid

The three cherry varieties below described in detail on Page 35.

91 MG 6090—MONTMORENCY. Best sour cherry for market.

91 MG 6091—BING. Sweet. Unrivaled for flavor and color.

91 MG 6092—BLACK TARTARIAN. Rich and sweet. Good pollinator.

#### PRICES OF ABOVE CHERRY TREES

Shipped Prepaid. 50 of a variety.....\$50.00

## PEACH TREES 2 to 3-ft. size. 50 for 25.00 Prepaid

The three peach varieties below are described in detail on Page 36.

91 MG 6086—ELBERTA. Yellow freestone. Prolific.

91 MG 6087—J. H. HALE. Yellow freestone. Needs pollinator.

91 MG 6089—GOLDEN JUBILEE. Yellow freestone. Very early.

#### PRICES OF ABOVE PEACH TREES

Shipped Prepaid. 50 of a variety.....\$25.00



## Outstanding Varieties of Nut Trees

### BLACK WALNUT TREES

(*Juglans nigra*). Beautifully formed trees with handsome foliage. Prized for shade and decoration. Grow 60-80 ft. tall. Deep rooting. Require well drained soil. Hardy all zones—best in zones 4-9. Plant 40 ft. apart in spring or fall.

91 MG 6884—BLACK WALNUT (Common). These are seedling trees and are excellent for shade and for the large nuts they may also produce.

91 MG 6886—Thomas Black Walnut. These trees have been grafted on sturdy root stock and are sure to produce large flavorful nuts. One of the best producing of all Black Walnuts.

### PRICES OF BLACK WALNUT TREES ABOVE State Catalog No., Height. Shipped Prepaid

CATALOG NO.	HEIGHT	1 to 3	4 or more
91 MG 6884	2-3 ft.	35c Each	30c Each
Seedling Trees	3-4 ft.	45c Each	40c Each
91 MG 6886	2-3 ft.	\$2.25 Each	\$2.15 Each
Grafted Trees	3-4 ft.	3.00 Each	2.90 Each

### ENGLISH WALNUT TREES

(*Juglans regia*). All grafted on California Black Walnut root stock. Vigorous. Bear heavy crops of large, tasty nuts. Deep rooting trees—need well drained soil. Plant 40 ft. apart in spring or fall. Hardy zones 1-4.

91 MG 6885—EUREKA. Large oblong nuts with thick, well sealed shells. Withstands handling. Very popular commercial variety.

91 MG 6881—FRANQUETTE. Important commercial variety. Unusually light kernels—thin shells. Blooms late; excellent for north. Heavy yielder.

### PRICES OF ENGLISH WALNUT TREES ABOVE Prepaid. State Catalog Number and Height.

HEIGHT	1 to 3	4 or more
3-4 ft.	\$3.79 Each	\$3.69 Each
4-5 ft.	4.49 Each	4.39 Each

### HARDY PECAN TREES 2-3 ft. size Each 75c

91 MG 6911—HARDY PECAN. (*Carya illinoensis*). Pecan seedlings, hardy where winters are not too severe. Grown from selected seed. Long lived. Plant these for future shade and decoration, as well as for the nuts they may produce. Pecans usually thrive best in well-drained soil. Plant 50 to 60 feet apart in spring or fall. Shipped Prepaid from Nursery. Hardy in all zones.

2 to 3 ft.—1 to 3, Each 75c; 4 or more, Each 65c  
3 to 4 ft.—1 to 3, Ea. \$1.50; 4 or more, Ea. \$1.40

### PECAN TREES FOR ZONES 1 TO 4 ONLY

(*Carya illinoensis*). Adapt themselves to wide range of climatic and soil conditions. Sturdy grafted trees are well rooted and will thrive and are sure to produce big crops of nuts. Long lived. Planted for ornamental value as shade trees as well as for the crops. If cared for will bear in about five years. Need deep, well drained soil. Plant 50 to 60 feet apart in spring or fall.

91 MG 6907—SUCCESS. Widely grown. Large, oblong, tapering to the apex. Medium thin, easily parted shell, with plump, fine quality, sweet kernel. Tree bears heavily, and is self-fertile. Good commercial variety, and one of the most satisfactory for home orchards.

91 MG 6908—BURKETT. Large, almost round, thin shelled nuts. The whole meat comes out readily. Has excellent flavor. Produces heavily. Very profitable for market. A popular commercial variety.

91 MG 6910—STUART. Most popular pecan. More extensively planted than any other. Early and heavy bearers of large, thin-shelled, well-filled nuts. Plump and meaty, with excellent flavor.

### PRICES OF ABOVE PECAN TREES Prepaid. State Catalog Number and Height.

HEIGHT	1 to 3	4 or more
2-3 ft.	\$3.29 Each	\$3.19 Each
3-4 ft.	3.79 Each	3.69 Each

### ALMOND TREES 3-4 ft. size Each 1.59

(*Prunus amygdalus*). Like hot dry climate. Plant 2 varieties 24 to 30 feet apart to produce nuts. Hardy zones 1-3. Plant spring or fall.

91 MG 6893—NONPAREIL. One of the hardest. Large full kernel, paper-thin shell. Prolific, regular bearer. Fine, profitable commercial variety.

91 MG 6892—NE PLUS ULTRA. Long, large nut. Soft shell, big kernel. Popular commercial variety. Large size shade tree. A good pollinator.

### PRICES OF ABOVE ALMOND TREES Prepaid. State Catalog Number and Height.

HEIGHT	1 to 3	4 or more
3-4 ft.	\$1.59 Each	\$1.49 Each
4-5 ft.	2.29 Each	2.19 Each

### CHESTNUT TREES

91 MG 6899—CHINESE CHESTNUT. (*Castanea mollissima*). Chinese variety introduced in the U.S. for its wonderful resistance to blight. Handsome spreading shade tree. Sweet, delicious nuts shell out easily. Plant spring or fall in well drained soil in sunny location. Hardy in all zones. Transplanted seedling trees. Shipped Prepaid.

2-3 ft.—1 to 3, Ea. \$1.80; 4 or more, Ea. \$1.65  
3-4 ft.—1 to 3, Ea. 2.25; 4 or more, Ea. 2.10

### MISCELLANEOUS NUTS

91 MG 6880—BUTTERNUT. (*Juglans cinerea*). Buttery flavor. Usually picked while green. Tall broadheaded trees. Long spreading branches make good shade. Beautiful foliage. Thrive best in well drained soil. Plant in spring or fall. 2-3 ft. ht. Hardy all zones. Seedling trees. Shipped Prepaid. 1 to 3, Each.....60c; 4 or more, Each....55c

91 MG 6890—HAZELNUT. (*Corylus americana*). Filbert. Can be grown in a limited space. Thick bush grows to medium height. Small, round brown nuts have excellent flavor. Thrive best in a well drained soil. Plant in spring or fall. 2-3 ft. height. Hardy zones 1-8. Shipped Prepaid. 1 to 3, Each....75c; 4 or more, Each....70c



## *Delicious Berries for Pies and Desserts*

### GIANT BOYSENBERRIES 10 for 1.45

The biggest berries ever developed—often two inches long. Unsurpassed for eating fresh, canning, preserving and using for pies. Cross of Blackberry, Raspberry and Loganberry—practically seedless. Dark maroon color.

They grow most everywhere, require little care, bear the second year and yield bumper crops from then on. Plant 4 to 6 feet apart in rows 6 feet apart in spring or fall. Require winter protection in zones 7 and 8; not recommended in zone 9—see Zone Map, Page 44. Wards ship 1-year, Grade No. 1 Boysenberry plants from Nursery at proper planting time.

91 MG 6800—GIANT BOYSENBERRIES. About 50 of these plump, inch thick berries will fill a quart box. A full quart of juice from every 8 pounds of fruit. Unusually large size berries. Fine for preserves and pies.

Prepaid. State Quantity. 10 Plants for... \$1.45  
25 Plants for... \$3.45; 100 Plants for... 11.95

91 MG 6801—THORNLESS BOYSENBERRIES. Same succulent flavor and tremendous size as variety above, but practically thornless. Makes these growing plants easier to care for, easier to pick berries. Ripens 2 weeks earlier. Especially good for home gardens. Prepaid. State Quantity.

5 Plants for... \$1.10; 10 Plants for... \$2.00  
25 Plants for... 4.35; 100 Plants for... 13.95

### CHERRY-PLUM—Each 1.65

Bush bears beautiful wine-red fruit of delicious flavor. Thin skinned, rich wine colored flesh. Medium size, small pit. One of finest jelly fruits. Delicious for canning. Grown in bush form—should be pruned to encourage growth of new shoots that will fruit heavily.

Each bush shipped 2-3 ft. size, branched. Will bear the second season. Plant 5-8 ft. apart in spring or fall. Hardy wherever plums are grown.

91 MG 6825—CHERRY-PLUM. Shipped Prepaid at proper planting time. Ea. \$1.65; 3 for \$4.50

### DEWBERRIES—LUCRETIA 10 for 1.15

Like Blackberry but far larger and better. Soft sweet juicy fruit is jet black; luscious throughout. All are healthy 1-year Grade No. 1 plants. Hardy except in zone 9; need winter protection in zones 7-8. See Zone Map, Page 44.

91 MG 6810—LUCRETIA. One of the best known berries. Shipped Prepaid. State quantity.  
10 Plants for \$1.15; 25 for \$2.60; 100 for \$7.95

91 MG 6811—GARDENIA. Same large, luscious fruit, but this variety grows with practically no thorns. Shipped Prepaid. State quantity.  
10 Plants for \$1.60; 25 for \$3.35; 100 for \$12.00

### BLACKBERRIES—ELDORADO 10 for 1.55

Juicy, full of flavor. Fine for canning, pies, eating fresh. Grade No. 1, 2-year plants. Plant 3-4 feet apart in spring or fall. Strong roots; 10-14 in. live tops. Hardy except in zone 9—need winter protection in zone 8. Shipped Prepaid. State Catalog Number and quantity.

91 MG 6815—ALFRED. One of the largest, hardest and best flavored. Bears second season.  
10 Plants for \$1.55; 25 for \$3.45; 100 for \$10.50

91 MG 6816—ELDORADO. Large, shiny jet black fruit, spicy flavor. Grows almost anywhere.  
10 Plants for \$1.55; 25 for \$3.45; 100 for \$10.50

91 MG 6817—ELDORADO QUICK CROP BLACKBERRY. Larger, more mature, better rooted.  
5 Plants for \$1.10; 10 for \$1.85; 25 for \$3.85

### YOUNGBERRIES 10 for 1.35

Combines best qualities of Raspberry, Blackberry and Dewberry. Large, almost black, practically seedless, with rich tangy flavor. Perfect for jelly, canning, eating fresh or freezing. Fewer thorns than Dewberry. Hardy except in zone 9; need winter protection in zones 7-8. See Zone Map, Page 44. Shipped Prepaid. State quantity.

91 MG 6805—YOUNGBERRY. 1-yr. Grade 1 Plants.  
10 Plants for \$1.35; 25 for \$2.80; 100 for \$8.75

### BLUEBERRIES—2-Year 2 for 2.35

Blueberry bushes will last a lifetime. These thornless bushes make picking easy—fruit is well off the ground. Sweet, tender berries are excellent for canning, pies, or eating fresh. Grow best in a sandy, acid soil. (For a good acid-type fertilizer, see Azalea and Camellia Special Fertilizer on Page 64.) Very hardy plants, will thrive and produce well. For best fruiting, plant two varieties. Plant 5 ft. to 8 ft. apart in spring or fall. Hardy in all zones. Wards offer both 2-year and 3-year Blueberry plants, all Grade No. 1. Shipped at proper planting time.

91 MG 6820—JERSEY. Ripens midseason. Vigorous, hardy, upright bushes. Extra large, light blue berries. Firm, sweetly-flavored. A pie favorite and an excellent shipper.

91 MG 6818—RANCOCAS. Produces a heavy crop of medium to large size fruits of very fine flavor. Vigorous and hardy. Makes a decorative bush of unusual beauty. Prune heavily. Early.

91 MG 6824—STANLEY. A recent development and a good producer of large berries that are considered to be the best flavored of all blueberries. Tall vigorous bush. Early midseason.

PRICES OF ABOVE BLUEBERRIES  
Prepaid. State Catalog No., quantity, and age

Age Plant	2 for	6 for
3-Year	\$2.85	\$7.50
2-Year	2.35	5.95

### BLUEBERRY GARDEN

Two-Year Plants, all 3 above for 2.95

1 each of Jersey, Rancocas and Stanley above. Two-year and three-year plants, all Grade No. 1. Three-year plants are larger, more mature and better rooted than two-year. Shipped Prepaid direct from Nursery at proper planting time.

91 MG 6838—3-Year Plants. All 3 for..... \$3.75

91 MG 6837—2-Yr. Plants.  
All 3 for..... \$2.95



## Recommended Berry Varieties for Freezing,

### GROW STRAWBERRIES IN A PYRAMID GARDEN

Have ripe strawberries 2 to 3 weeks earlier, next spring. As many as 35 quarts of berries from one pyramid. Provides an abundance of cleaner, more easily picked fruit. Becomes the center of attraction wherever it is used. Easy to water or add liquid fertilizer, without wasting a drop. Up off the ground free from weeds and pests.

Consists of five 5-inch aluminum bands for 6-foot diameter pyramid, with bolts and complete directions for quick and easy assembly. Accommodates 50 plants set 1 ft. apart, or 75 plants set 8 in. apart. 91 MG 4050—Prepaid. 1 Pyramid Garden Ea. \$8.25

**ALUMINUM SUPPORTING STRIPS** (not pictured). Netting may be placed over supports for protection from birds. Designed to support cover below.

91 MG 4052—Prepaid. Set of 6 Cover Supports \$3.29

**TRANSPARENT COVER.** Made of weatherproof flexible material. Protects plants against early spring, and late fall frosts. Plants start to grow two to three weeks earlier in spring, continue later in fall.

91 MG 4051—Prepaid. Pyramid Cover. Each \$4.95

### STRAWBERRIES—EVERBEARING AND SEASONAL VARIETIES—Gem—25 for 1.95

Pick up to two quarts of delicious strawberries from a plant that costs just a few cents each in lots of 100. Up to 6,000 quarts from one acre of ground. Wards healthy plants reach you with large, fresh, husky roots. Seasonal Strawberries bear in spring only. Everbearing Strawberries bear spring to fall. Plant 15 in. apart in rows 30 in. apart in spring or fall. Commercial varieties require more space, but keep all rows narrow. Self-pollinating. Hardy plants. Thrive in all zones. Shipped Prepaid.

#### EVERBEARING STRAWBERRIES

91 MG 4000—**GEM.** One of the biggest crop producers. Begins to yield 3 months after planting. Berries are large, bright red, with rich, sweet flavor. Firm, solid, good for shipping. Retain color. Vigorous plants resist hot and dry weather.

91 MG 4020—**MINNESOTA 1166** (Evermore). Yields heavily. Produces early summer through fall. Large, solid, dark red—no green tips. Originated by Minn. Exp. Station. One of the hardiest strawberries. Bears about 60 days after planting.

91 MG 4030—**STREAMLINER.** Huge, glossy berries from early summer through fall. Amazing yields. A favorite for canning because of its firm flesh and rich full flavor. Bears about 60 days after planting. Produces three crops in 18 months.

91 MG 4031—**SUPERFECTION.** One of the newest and best everbearing Strawberries. Produces large crops of big round bright red berries that keep their color and firmness even in long distance shipping. Tangy, sweet delicious flavor. Bears heavily from June to frost.

Prepaid. State Catalog Number and quantity.

VARIETY	25 for	50 for	100 for
Gem	\$1.95	\$3.25	\$5.50
Minnesota 1166	1.95	3.25	5.50
Streamliner	1.95	3.25	5.50
Superfection	2.50	4.25	7.50

**EVERBEARING STRAWBERRY GARDEN.** Requires a bed 10 by 30 ft. Includes 50 Gem and 50 Minnesota 1166 plants. If purchased separately, would cost \$6.50—take advantage of this saving. Prepd.

91 MG 4013—Labeled. All 100 plants for... \$5.50

#### SEASONAL STRAWBERRIES

91 MG 4004—**BLAKEMORE.** Solid, brilliant red berries ripen uniformly. Attractive and firm. Ideal for shipping. Strong, vigorous plants. For best results, do not allow rows to exceed 18 inches in width. Good for freezing.

91 MG 4006—**FAIRFAX.** Yields up to 6,000 quarts from one acre. 20 berries often fill a quart box. Thick stems hold berries off ground. Resistant to drought and frost. Firm, juicy, deep red berries of excellent flavor. Heavy foliage.

91 MG 4007—**Premier.** The foolproof strawberry—never known to fail. Survives coldest winters. Heaviest bearing—often 10,000 quarts per acre. Extra large, dark red berries among first to ripen. A good shipper. Long fruiting season.

91 MG 4005—**SENATOR DUNLAP.** (Dr. Burrill.) Especially good for dry regions. Roots deeply and withstands lack of moisture. Large, bright, glossy red; holds color and shape when cooked. Hardy, all-purpose berry. Good for freezing.

Prepaid. State Catalog Number and quantity.

VARIETY	25 for	50 for	100 for
Blakemore	80c	\$1.40	\$2.40
Fairfax	\$1.00	1.75	3.00
Premier	1.00	1.75	3.00
Senator Dunlap	80c	1.40	2.40

**SEASONAL STRAWBERRY GARDEN.** Economical and satisfying for the family garden. Requires a bed 10 by 30 ft. Includes 25 Blakemore, 25 Premier, 25 Fairfax and 25 Senator Dunlap plants. \$3.60 value. Shipped Prepaid at planting time.

91 MG 4012—Garden of 100 for..... \$2.60



40 WARDS BA



## WARDS VEGETABLE PLANTS

Texas Field Grown...Give you Big Early Yields

### READ THESE FACTS

If you want earlier fresh vegetables plant Wards Texas field-grown vegetable plants. These healthy, sturdy plants are insect free, disease free, and are sure to give you the utmost satisfaction in the way of a good crop of high quality vegetables.

You'll find them much more satisfactory than greenhouse grown plants because Wards field-grown plants have been grown under natural conditions —out in full sun and rain—with plenty of room to develop big roots. They're weather hardened—sturdy plants that stand transplanting and are able to withstand the rigors of an early northern planting. Plants such as these have produced up to 25% larger crops than northern grown plants, often mature 2 weeks earlier.

### READ BACK OF THIS FOLDER

For complete shipping information, warranty, and prices of vegetable plants in units of 25 to 6000 see back of folder.

### BUY WARDS TOMATO PLANTS—GET EARLIER CROP

Even the smallest garden should have some tomato plants because vine ripened tomatoes taste so much better than commercial tomatoes that must be picked green for shipping. Tomatoes are especially easy to grow with Wards Texas field-grown plants. Their big, sturdy root systems are ready to send forth strong productive plants in any ordinary soil.

Plant 4 feet apart if vines are to be allowed to sprawl, 2½ feet apart if you stake them. Staked plants conserve space, keep fruit clean, help prevent premature decay. Unstaked plants take more space. Usually produce about one third more crop.

91 MG 8002—EARLIANA. Earliest variety and highly recommended for the home garden. Fruits are medium size, flattened globe shape, firm and smooth with few seeds. Deep scarlet red.

91 MG 8001—MARGLOBE. 77 days. Introduced by the U.S. Dept. of Agriculture. Thrifty wilt-resistant plants bearing large smooth globe shaped fruits. Yield a heavy crop over a long period. Deep scarlet in color. Unusually heavy and firm. Exceptionally small seed cavities. Good for canning and juice.

91 MG 8003—RUTGERS. 80 days. Developed by New York State experimental station. Medium to large fruits similar to Marglobe, but slightly more flattened. Deep scarlet with large pulpy core, few seeds and tangy flavor. For canning and juice.

### PRICES AND SHIPPING INFORMATION

See the back of this folder. Plants shipped April 1 to June 1.

How to STORE TOMATOES: Pick when killing frost threatens. Lay singly on a deep bed of straw in a cool basement or cold frame. To retard ripening uncover frame when weather is not too cold. To hurry ripening place on sunny window sill.

MONTGOMERY WARD

CHICAGO • KANSAS CITY • DENVER • FORT WORTH • BALTIMORE

ing. Very hardy— withstands weather to 45° below zero. Ships well. Excellent commercial variety.

uctive, heavy yielder, has fewer blemishes. Very hardy—well adapted to cold or dry weather.

Printed in U.S.A. Copyright, Montgomery Ward Co., 1941



## FIELD GROWN...WEATHER HARDE ned...MATURED

### FROSTPROOF CABBAGE PLANTS

These frostproof cabbage plants have been known to withstand temperatures 14 degrees above zero without injury. Light snow, sleet and even moderate freezes will not hurt them, and they can be set in the open four to six weeks earlier than hotbed plants. The top of the plant may not grow, but the root can become established so that the plant can make a rapid start and head up two or three weeks earlier. When cutting, leave a few inches of stalk and small loose heads may form later.

Cabbage grows well in any good garden soil that has moisture and good drainage. Plant early varieties 14 inches apart in rows 28 inches apart; late type 24 inches apart in rows 36 inches apart.

91 MG 8011—CHARLESTON WAKEFIELD. 70 days. Pointed head weighs about 3½ to 4½ lbs. at maturity. Firm, white inside. Heavy yielder for home or truck garden. Plants are very cold resistant.

81 MG 8012—COPENHAGEN MARKET. 66 days. Uniform, firm round heads usually 6 to 7-in. diam. Weigh 3 to 3½ lbs. at maturity. White inside. Excellent quality. Fine flavor for kraut. For home gardens or market growers. May be planted more closely.

91 MG 8010—EARLY JERSEY WAKEFIELD. 60 days. Extra early. Pointed heads about 7 in. long, 5 in. thick near base. Usually weigh 2 to 2½ lbs. at maturity. Crisp white. For home or market.

91 MG 8015—FLAT DUTCH. 66 days. Solid flat shaped heads usually weigh 5 to 6 lbs. at maturity. Plants are strongly heat resistant. Cabbage is excellent for slaw or kraut.

### PRICES AND SHIPPING INFORMATION

See the back of this folder. Plants shipped January 1 to June 1.

**IMPORTANT NOTICE:** When you receive these plants some may look wilted and some foliage may have turned yellow, but this does not harm the plant. Be sure to read the back of this folder.

### MOIST FLESH SWEET POTATOES

If you have a four month growing season you can grow sweet potatoes. They do best in light, well-drained sandy loam that is not too rich, but these plants can be grown in a wide range of soils. Will stand plenty of heat. Set 15 in. apart in rows 30 in. apart after all danger of frost has past. In harvesting, tubers should be carefully pulled from the vine and packed in boxes in a warm, dry, well ventilated place.

91 MG 8040—PORTO RICAN. One of the most popular varieties. Deep orange color. Sweet and mellow, with fine texture. Desirable for freezing.

91 MG 8043—VINELESS PORTO RICAN. New "bush type" sweet potato. Same sweet, mellow deep orange potato as above, but does not grow a vine. Grows in bunches like peanuts. Permits easy cultivation and clean rows. Easier to harvest at digging time.

91 MG 8042—GOLDEN BELL. An improved "Nancy Hall." Outside appearance is similar to Nancy Hall, the well-known variety, but has golden color inside. Cooks into a rich yellow.

### PRICES AND SHIPPING INFORMATION

See the back of this folder. Plants shipped April 1 to June 1.

planting. Produces three crops in 18 months.

91 MG 4031—SUPERFECTION. One of the newest

ripen. A good shipper. Long fruiting season.

91 MG 4005—SENATOR DUNLAP. (Dr. Burrill.) Es-



## GARDENED...MATURE TWO WEEKS EARLIER

### POTATOES

With growing  
new potatoes,  
enhanced  
taste, but  
a rounder  
shape; a  
more  
succulent  
and  
more  
resistant  
to  
frosts.  
Also  
more  
resistant  
to  
diseases.  
Very well venti-

ated.  
Deep orange  
or yellow are  
best.

From April  
through June  
when  
temperatures  
are  
moderate  
and  
rain  
is  
abundant.

Plant  
in  
soil  
that  
is  
well  
drained  
and  
has  
good  
water  
retention.

Water  
regularly  
but  
allow  
soil  
to  
dry  
out  
between  
waterings.

### SWEET AND HOT PEPPERS

Sweet Peppers are one of the most delicious of vegetables whether stuffed or sliced in salads. Hot Peppers add zest to any hot combination type main course. Peppers add savory variety to meals when grown for home use and are a profitable market crop. Wards husky plants are very easy to grow in any light, moist, well drained soil that is not too rich. Set 2 ft. apart in rows 2 to 3 ft. apart after danger of frost. When harvesting cut pepper from plant with a sharp knife and allow a short stem.

91 MG 8030—CALIFORNIA WONDER. Early—about 70 days. Considered one of the best sweet peppers. Smooth dark green. Tender, mild, sweet flesh. Excellent in salad. Firmer and heavier than many varieties. About 4-in. diam. and 4½ in. long at maturity. For home, market or freezing. Ships well.

91 MG 8031—PIMENTO. Early sweet pepper. Heart shape. 3 in. long. Turns bright red when ripe. Good for salad, canning, pickling or freezing. Peels easily. Very productive.

91 MG 8033—RUBY KING. Best early market variety. Mild, sweet, firm flesh. Vigorous grower and early bearer. Bright red when ripe. Excellent all-purpose pepper for home or market.

91 MG 8034—HUNGARIAN YELLOW WAX. An early, Hot Pepper. Dark green skin turns bright yellow, then red when ripe. Thick flesh. Very hot and pungent. About 6 inches long. Heavy bearing.

### PRICES AND SHIPPING INFORMATION

See back of folder. Shipped April 1 to June 1.

### WARDS ONION PLANTS ARE BETTER IN 4 WAYS

Use of Wards big, sturdy Texas grown onion plants is the most satisfactory method of growing onions for home or commercial use because: (1) Plants can be set out as early as cabbage. (2) They provide green bunch onions two weeks ahead of onion sets, mature onions 2 to 6 weeks earlier. (3) Mature onions will keep better than those grown from sets and are usually larger. (4) These plants are much easier to handle than growing onions from seed. May be grown in any good garden soil, but are best if soil is moist and enriched by fertilizer. Plant 2-3 in. apart in rows 12-15 in. apart if you expect to cultivate by hand.

91 MG 8020—CRYSTAL WHITE WAX. A good early flat onion similar to yellow Bermuda except clear glistening white. Large, sweet and mild. Good for home garden or early market.

91 MG 8021—YELLOW BERMUDA. Very early. Large flat shape, mild, sweet, near white flesh, straw-colored skin. Keeps well. For home or early market.

91 MG 8022—YELLOW SWEET SPANISH. Very large globe shape with small neck. Deep amber orange. Mild flavor. Good for slicing. Highly recommended for its good keeping qualities. Excellent shipper.

91 MG 8023—WHITE SWEET SPANISH. The largest, sweetest, best-keeping and most uniform of the Spanish Onions. Crisp and juicy with golden yellow skin and white flesh.

### PRICES AND SHIPPING INFORMATION

See back of folder. Shipped January 1 to June 1.

ing. Very hardy— withstands weather to 45° below zero. Ships well. Excellent commercial variety.

uccuve, heavy yielder, has fewer onions. Very hardy—well adapted to cold or dry weather.

Please add \$1.00 extra for shipping.



## READ THIS BEFORE ORDERING

**WARDS VEGETABLE PLANT WARRANTY:** Wards Warrant Vegetable Plants to reach you in proper condition for planting—healthy, free from disease and insects. As vigorous growth depends upon proper planting, soil and climatic conditions, and other factors over which we have no control, we cannot be responsible for growth, nor crop, nor any amount greater than purchase price.

**WHEN THE PLANTS ARE SHIPPED:** Cabbage and Onion Plants will be ready about January 1. Pepper, Tomato and Sweet Potato plants will be ready about April 1. Plants are shipped as soon as weather in your locality permits planting, and from that time until June 1. Orders received during planting season are shipped promptly. Order early and we will reserve them for you.

**HOW PLANTS ARE SHIPPED:** All Wards vegetable plants are carefully packed so that roots are well protected and retain their moisture. Shipped direct from plant farm in Texas.

**WHAT TO DO WHEN PLANTS ARRIVE:** Unpack immediately. If weather is unfavorable, store temporarily in cool dark place with roots wrapped in damp moss or moist burlap. Plants may look wilted and some foliage may be yellow, but This Does Not Harm The Plant. Plants are often like this after being shipped. Pinch off discolored leaves. Because of stronger root structures, these plants will freshen up and put forth new leaves in a short time. If you follow instructions in package, these plants will overtake and surpass local greenhouse plants.

### PRICES OF ALL VEGETABLE PLANTS LISTED IN THIS FOLDER

Be Sure to State Catalog Number of Variety wanted, and give name of your nearest Express Station.

VEGETABLE PLANTS State Catalog Number	25 Plants Postpaid	50 Plants Postpaid	100 Plants Postpaid	200 Plants Postpaid	500 Plants Postpaid	1000 Plants Postpaid
Cabbage Plants	—	45c	75c	\$1.19	\$2.20	\$3.35
Onion Plants	—	—	45c	75c	1.45	2.50
Pepper Plants	58c	89c	1.49	2.39	4.30	5.95
Tomato Plants	58c	79c	1.15	1.59	2.95	—
Sweet Potato Plants (Reg.)	—	68c	95c	1.65	3.10	—
Vineless Sweet Potato Plants	69c	1.25	1.75	3.00	5.00	—

Minimum Quantity of One Variety sold only in units stated above.

### BIG SAVINGS ON LARGE QUANTITIES FOR TRUCK GARDENERS AND COMMERCIAL GROWERS

Take advantage of these low prices. Compare with prices shown above. Shipped Express Collec from plant farm near Dallas, Texas. State Catalog Number and name of nearest express station.

CABBAGE PLANTS—Crate of Approximately 6000 plants. Ship. Wt. about 100 lbs. .... \$12.00

ONION PLANTS—Crate of Approximately 6000 plants. Ship. Wt. about 42 lbs. .... 6.50

TOMATO PLANTS—Crate of Approximately 1000 plants. Ship. Wt. about 25 lbs. .... 4.25

Crate of Approximately 2000 plants. Ship. Wt. about 50 lbs. .... 7.25

SWEET POTATO PLANTS—(Vineless type not available in these quantities)

Crate of Approximately 1000 plants. Ship. Wt. about 16 lbs. .... 4.50

Crate of Approximately 2000 plants. Ship. Wt. about 32 lbs. .... 7.50

Crate of Approximately 6000 plants. Ship. Wt. about 96 lbs. .... 19.50



## Canning, Dessert, Local Market or Shipping

RASPBERRIES—Shipped Prepaid—Cumberland—10 Plants for 1.65

One of the most profitable of all small fruits. Easy to grow—requires little attention. Yields big crop in two years. Enjoy a long season by choosing some early, some midseason, and some late varieties. Raspberries are hardy in zones 1-8, but thrive best in zones 4-8. Black Raspberries require winter protection in zones 7-8; see Zone Map, Page 44. Red Raspberries are more hardy. All plants are Grade No. 1, state inspected, certified disease and insect free. Plant 3-4 ft. apart in rows 4-6 ft. apart. Shipped Prepaid at planting time.

91 MG 6703—CHIEF. (Red). Excellent flavor. Yields large crops. Very hardy—can be grown farther North and under more difficult conditions. Ripens two weeks earlier and lasts through Latham season. Fine texture and excellent quality; popular for commercial planting. Highly recommended for freezing.

91 MG 6705—INDIAN SUMMER. (Red). Very large, everbearing, deep red raspberries. One of earliest to ripen in summer. Bears another crop in fall. Tall, heavy growers. Rich sweet-flavored berries with small cavity—very fine for home use and profitable for market because they ship so well.

91 MG 6704—LATHAM. (Red). Ripens midseason. Large crops of giant size red raspberries. One of best flavored and most productive. Delicious—fine for jam, jelly, sauce, or eating fresh. Desirable for freezing. Very hardy—withstanding weather to 45° below zero. Ships well. Excellent commercial variety.

Prepaid. State Catalog Number and quantity.

VARIETY	10 For	25 For	100 For
Chief	\$1.90	\$3.75	\$12.00
Indian Summer	2.25	4.50	13.00
Latham	1.90	3.75	12.00

RED RASPBERRY PATCH. All hardy and easy to grow. Have berries for eating fresh and canning all summer long. Includes 10 Chief, 5 Indian Summer and 10 Latham plants. Shipped Prepaid.

91 MG 6750—Labeled. All 25 for.....\$3.95

QUICK CROP RED RASPBERRIES—More mature plants, with heavier canes and stronger root systems. Bear larger crops sooner than ordinary varieties.

91 MG 6710—LATHAM QUICK CROP. Shipped Prepaid. 5 for \$1.25; 10 for \$2.25; 25 for \$4.75

91 MG 6706—CUMBERLAND. (Black). A giant size mid-season blackcap that bears large quantities of glossy black berries on stout, stocky canes. Very hardy, disease-resistant, easy to grow. Delicious sweet flavor. A favorite with home and commercial canners. Good shipper. Satisfactory for freezing.

91 MG 6714—BRISTOL. (Black). Large, attractive berries of excellent quality. Firm and fairly glossy. Equally good for marketing or for home use. Make delicious desserts, jams and jellies. Hardy, vigorous bushes yield unusually large crops. Will produce berries the second season. Excellent for freezing.

91 MG 6712—SODUS. (Purple). This Reddish-Purple cross between Red and Black raspberries is very popular. Big, firm berries do not crumble. Tart, delicious, distinctive flavor. Excellent for freezing. Productive, heavy yielder. Has fewer briars. Very hardy—well adapted to cold or dry weather.

Prepaid. State Catalog Number and quantity.

VARIETY	10 For	25 For	100 For
Cumberland	\$1.65	\$3.25	\$9.95
Bristol	2.00	4.25	12.00
Sodus	2.00	4.25	12.00

BLACK RASPBERRY PATCH. Bears abundantly all season. You'll enjoy having Black Raspberries whenever you need them. Includes 10 Cumberland, 5 Bristol and 10 Sodus plants. Shipped Prepaid.

91 MG 6757—Labeled. All 25 for.....\$3.75

QUICK CROP BLACK RASPBERRIES—More mature plants, with heavier canes and stronger root systems. Bear larger crops sooner than ordinary varieties.

91 MG 6711—CUMBERLAND QUICK CROP. Shipped Prepaid. 5 for \$1.15; 10 for \$1.95; 25 for \$4.25

GOOSEBERRIES Each 85c

Productive two-year, Grade No. 1 bushes. Bear sharp flavored berries. All are excellent for freezing. Plant 3-4 feet apart in spring or fall. Hardy in all zones. Need shelter from heat in warmer climates. Prefer rich, fertile soil.

91 MG 6841—DOWNING. Light green berries. Flesh soft, juicy and very fine flavored. Bushes are extra hardy—seldom attacked by mildew. Best for canning, pies.

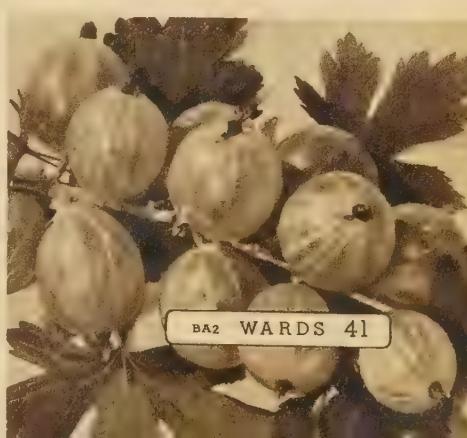
91 MG 6839—HOUGHTON. Large, transparent red berries. Very hardy.

PRICES OF ABOVE GOOSEBERRIES

Shipped Prepaid at planting time. More Shipping Information on Page 67. State Catalog No. and quantity desired.  
Each ..... 85c; 5 for ..... \$3.75

91 MG 6845—GOOSEBERRY GARDEN. Includes 1 Houghton and 2 Downing plants. 2-Yr. Grade No. 1. Prepaid. All 3 for ..... \$2.25

91 MG 6847—DOWNING QUICK CROP. Larger, more mature than Downing above. Bears sooner. Prepaid. Each \$1.00; 5 for .. \$4.50





## *Have Delicious, Easy-to-Grow Grapes*

### CURRENTS—Garden of 3 for 1.50

An old-time favorite for making delicious jelly. Often combined with other fruits to add both flavor and pectin. Require very little care. Currant bushes are noted for their hardiness—successfully grown almost to the Arctic circle. They prefer moist, well-drained loam. We ship 2-Year, Grade No. 1 bushes. Plant 3 to 5 ft. apart in rows 4 to 6 ft. apart. Hardy in all zones, produce best in zones 5 to 9.

91 MG 6830—RED LAKE. Clear, light red berries hang in long, full clusters.

91 MG 6831—PERFECTION. Large bright red clusters of plump berries. Bears heavily.

#### PRICES OF ABOVE CURRENTS

Shipped Prepaid. Each....60c; 5 for....\$2.50

91 MG 6833—CURRENT GARDEN. Includes 2 Red Lake and 1 Perfection (above). 2-Year, Grade No. 1. Shipped Prepaid.....All 3 for \$1.50

91 MG 6834—RED LAKE QUICK CROP CURRENTS. Larger bushes than Red Lake above. Same variety, but bushes will bear fruit sooner. Prepaid. Each.....80c; 5 for.....\$3.50

Plant 3-4 ft. apart along back yard fence or arbor. Enjoy the big, full bunches of delicious fruit every year. As attractive and useful as any other ornamental vine. Once planted they will last for years with practically no special care. Plant in spring or fall. All Grade No. 1 plants, both 1-year and 2-year. Often yield during second season. Easy to grow. Thrive in any type soil. Hardy in zones 1-8; plant in sheltered spot in zone 9. Prune during winter while dormant. Planting guide included. Shipped Prepaid.

### CONCORD GRAPES—2 Year Size—2 for 75c

91 MG 6601—CONCORD. The King of blue Grapes. Most widely grown, best liked, gives biggest yield per vine of any grape grown. Best for every soil and climate. Withstands temperatures as low as 30° below zero. Excellent for jelly or juice. Ripens early fall. Resistant to drought, insects, disease. Prepaid.

#### State Catalog No., quantity and grade.

Grade	2 for	5 for	25 for	100 for
1-Year No. 1	60c	\$1.35	\$6.25	\$17.75
2-Year No. 1	75c	1.65	7.00	22.00

### ONTARIO GRAPES—2 Year Size—Each 75c

91 MG 6612—ONTARIO. Best and sweetest of the early white grapes. Bunches are large. Medium to large size grapes are very tender and juicy—delicious flavor. Ripen early in the season. Very profitable for local market. Ontario grapes are at their best when picked as soon as they ripen. These hardy vines are vigorous and productive. Shipped Prepaid.

#### State Catalog No., quantity and grade.

Grade	Each	5 for	25 for
1-Year No. 1	60c	\$2.50	\$9.95
2-Year No. 1	75c	3.25	13.95

### QUICK CROP GRAPES

Plants are more mature—have more fully developed root system and larger canes. Usually bear sooner and more heavily than smaller sizes above. Caco and Concord are 3-Yr. Size, Niagara is 2-Yr. Prepaid.

91 MG 6618—CACO. Each.....65c; 4 for \$2.15  
91 MG 6615—CONCORD. Each.....50c; 4 for 1.75  
91 MG 6617—NIAGARA. Each.....65c; 4 for 2.15

### GRAPES—Garden of 6—1-Year Size for 1.75

#### ARBOR OF 6 HARDY GRAPES—2 Yr. Size 2.35

BIG SIX GRAPE ARBOR. Includes 3 Concord (Blue), 1 Caco (Red), 1 Fredonia (Black), and 1 Niagara (White). Grade No. 1. State Catalog Number.

91 MG 6621—1-Year. Prepaid....All 6 for \$1.75

91 MG 6620—2-Year. Prepaid....All 6 for 2.35

91 MG 6602—CACO. (Red.) Sweet and juicy two weeks before fully ripe. Hardiest Red Grape ever produced. Ripens just before Concord.

Prepaid. State Cat. No., quantity, 1-Yr. or 2-Yr.

1-Yr: Each 40c; 5 for \$1.85; 25 for \$6.95

2-Yr: Each 50c; 5 for 1.95; 25 for 7.65

91 MG 6604—FREDONIA. (Black.) Large, juicy and solid. Fine for jelly. Has more sugar than most. Early—ripens 1 to 2 weeks ahead of Concord.

Prepaid. State Cat. No., quantity, 1-Yr. or 2-Yr.

1-Yr: Each 40c; 5 for \$1.85; 25 for \$6.95

2-Yr: Each 50c; 5 for 1.95; 25 for 7.65

91 MG 6608—MOORE EARLY. (Black.) Large, firm bunches; rich pungent flavor. Vines extremely hardy—resistant to mildew and disease. Ripens 1 to 2 weeks earlier than Concord.

Prepaid. State Cat. No., quantity, 1-Yr. or 2-Yr.

1-Yr: Each 40c; 5 for \$1.85; 25 for \$6.95

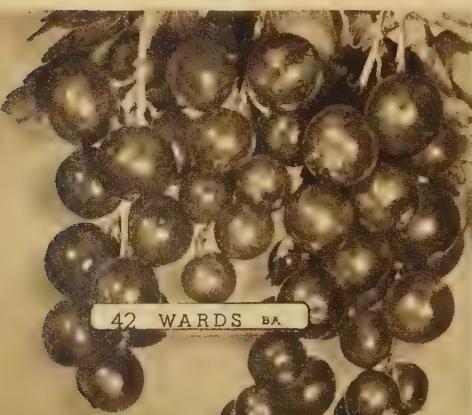
2-Yr: Each 50c; 5 for 1.95; 25 for 7.65

91 MG 6609—NIAGARA. (White.) Sometimes called the White Concord. Superb flavor. Large greenish white grapes on vigorous, prolific vines.

Prepaid. State Cat. No., quantity, 1-Yr. or 2-Yr.

1-Yr: Each 40c; 5 for \$1.85; 25 for \$6.95

2-Yr: Each 50c; 5 for 1.95; 25 for 7.65





## Enjoy Their "Home Grown" Flavor

### RHUBARB 5 roots for 60c

The first plant to furnish fresh sauce and pies in spring. Lots of juicy stalks after first year. Lasts a lifetime. Plant 3 ft. apart in spring or fall. When picking, do not break off the stalks—grasp close to base, and with a quick jerk, pull out entire stalk. Hardy in all zones. Shipped from Nursery at proper planting time in spring or fall.

91 MG 6864—CANADA RED. Newest and finest red. Not only red on outside, but clear through entire stalk. Grows in immense clumps, 2 to 3 ft. high. Enormous producer. Makes sweet, flavorful red sauce. We ship root divisions with one or more eyes. Shipped Prepaid. State quantity.

Each 85c; 5 for \$4.00; 10 for \$7.50; 25 for \$18.00

91 MG 6861—GIANT VICTORIA. A standard variety for many years—this desirable plant has stalks twice the size of ordinary varieties. We ship ½-inch whole roots. Shipped Prepaid. State quantity. 5 roots for 60c; 10 for \$1.00; 25 for \$2.25

91 MG 6862—McDONALD. Very superior variety. Stalks twice the size of ordinary. Bright cherry red, often 24 in. long and 2 in. thick. Produces heavily all spring and most of summer. Extremely flavorful and tender. Red outside; white inside. Fine for pies and sauce. Very easy to grow. We ship root divisions with one or more eyes, cut from mature clump. Shipped Prepaid. State quantity.

Each 65c; 5 for \$3.00; 10 for \$5.50; 25 for \$12.75

### QUICK CROP RHUBARB

Varieties are like those described above, but roots or divisions are larger and will produce mature stalks at an earlier date. Shipped Prepaid. State Catalog Number and quantity.

91 MG 6867—CANADA RED QUICK CROP. Root divisions. Each.....95c; 5 for.....\$4.50

91 MG 6865—VICTORIA QUICK CROP. 1 to 1½-inch roots. 5 for 95c; 10 for \$1.75; 25 for \$3.95

FOR OTHER QUICK CROP FRUITS SEE PAGE 37

### ASPARAGUS 1 YEAR SIZE 25 for 1.00

First fresh vegetable. 3 to 6 in. new growth every day. Plant spring or fall 18 in. apart in rows 4 ft. apart. Light cutting next year, full crop the second year. Hardy in all zones.

91 MG 6871—PARADISE. New introduction about twice as productive as others. Large, plump stalks, tender from top to bottom—keep shooting up for about 2 months each spring. Fine for canning or freezing. Rustproof, disease-resistant. Prepaid. State quantity and grade.

1-YR. 25 for \$1.00; 50 for \$1.75; 100 for \$3.00  
2-YR. 25 for 1.50; 50 for 2.75; 100 for 4.95

91 MG 6870—WASHINGTON RUSTPROOF. An improved variety introduced by U. S. Dept. of Agriculture. Giant, tender stalks are harder, more disease-resistant than most varieties. Fine for canning. Yields big crop 1 to 2 months in spring. Shipped Prepaid. State quantity and grade.

1-YR. 25 for \$1.00; 50 for \$1.75; 100 for \$3.00  
2-YR. 25 for 1.50; 50 for 2.75; 100 for 4.95

QUICK CROP ASPARAGUS—Larger, more mature roots; yield a crop sooner. 3 yr. size. Prepaid. State Catalog Number and quantity.

91 MG 6873—PARADISE QUICK CROP.

10 for \$1.15; 25 for \$2.50; 100 for \$9.50

91 MG 6872—WASHINGTON RUSTPROOF QUICK CROP.

10 for \$1.15; 25 for \$2.50; 100 for \$9.50

### HORSERADISH AND ARTICHOKE

91 MG 6860—HORSE-RADISH. Selected Bavarian variety. Sharp taste and nippy flavor. As easy to grow as a weed. Authorities pronounce it perfectly wholesome. Grates up fine, tender, white as snow. Thrives in almost any soil. Plant 12-18 in. apart. Spreads quickly, making more roots in a few years. Prepaid. State quantity.

State quantity—10 Cuttings for.....65c  
25 Cuttings for \$1.35; 100 Cuttings for \$4.50

GREEN GLOBE ARTICHOKE. A leading commercial variety.....Not Available

### SHRUBS THAT BEAR FRUIT

Double purpose shrubs—for ornamental flowers and their edible berries. Plant 3-4 ft. apart spring or fall. Prepaid. State Catalog No., quantity.

91 MG 6856—AMERICAN CRANBERRY. (*Vaccinium vitis-idaea*). Pictured below. Grows to 8 ft. White flowers. Red berries in fall. Excellent for jelly. 2-3 ft. plants.....Each.. \$1.10; 3 for \$2.95

91 MG 6852—HANSEN BUSH CHERRY. (*Prunus besseyi*). White flowers in spring. Fruit resembles small plums in flavor and shape. Grows to 2 ft. 18-24 in. plants.....Each 65c; 3 for \$1.80

91 MG 6851—JUNEBERRY. (*Amelanchier canadensis*). Grows to 6 ft. White blossoms in spring. Big, luscious berries taste like blueberries. 18-24-inch plants.....Each... 95c; 3 for \$2.70

91 MG 6850—NANKING CHERRY. (*Prunus tomentosa*). Grows to 10 ft. Almost covered with white flowers in spring. Big, bright red cherries in July. 2-3 ft. plants....Each \$1.10; 3 for \$2.95

FRUITING SHRUB COLLECTION—Includes 1 each of the four plants described above. All bear good eating or canning fruits. Shipped Prepaid direct from Nursery at planting time.

91 MG 6857—All 4 shrubs for .....\$3.35



# Wards Zone Map

## YOUR PLANTING GUIDE

This Zone Map, or Hardiness Map is your guide to plant material best suited to the territory in which you live. It is based on a map published in the Atlas of American Agriculture, United States Department of Agriculture, Washington, D.C. Map was based on average annual minimum temperatures for years 1895 to 1935. Find the zone in which you live, then see descriptions for plants suited to your zone. Statement—"Hardy Zones 1 to 6," indicates plant is hardy in zones one through six inclusive.

### WHAT IS MEANT BY THE TERM "HARDY"

The term "hardy" used throughout this Catalog is used to indicate that the plant will endure the cold in the areas listed. Great caution has been exercised to give completely accurate information, but it must be remembered that there may be zones in which a particular plant may be grown in one area, while in some small section the same plant will not thrive, and it is impossible to cover all varying factors.

While some plants may be able to endure the cold of a particular zone, other elements may determine the success or failure of a plant such as summer heat, hot drying winds, lack of moisture in air or soil, and soil variations as well as the amount of snow you have over a sustained period. All may determine the degree of success you may expect from a particular plant.

### MOST PLANTS IN THIS CATALOG THRIVE IN ALL AREAS

All the plants listed in this Catalog may be expected to succeed well over a wide area and with reasonable care. Even those not especially recommended for your zone have much to offer in the way of gardening adventure. You may be able to grow, and have considerable enjoyment from plants not generally grown in your area, and this kind of venturing will require only extra care to provide the conditions necessary to the plant, but not natural to your garden. A plant that fails for one gardener, may thrive and be very satisfactory for you if given different kind of treatment—such as giving the plant a more sheltered location or providing acid soil where necessary.

### WHAT IS MEANT BY A SHELTERED POSITION

Some shrubs or small trees thrive best when sheltered from either hot, dry winds, or from severe cold winds, and are so indicated in this Catalog by the phrase: "Plant in sheltered position." These plants should be used near a building or windbreak or where other tall growing shrubs or trees will shelter them from hot or cold wind.

### WHAT IS MEANT BY "WINTER PROTECTION"

In studying various plant listings in this Catalog you will find the phrase: "Needs winter protection" or "Protect in winter in severe climates." The winter protection of all plants varies with the type of plant as follows:

Roses, for example, must be given adequate winter protection in severe climates. Complete directions will be given in the planting guide sent with your order, but briefly, it means that the soil should be heaped about the plants, and with this care beautiful roses can be grown even in severe climates.

Most perennials require winter protection north of Zone 6. Wherever snow does not provide a continuous winter cover, they must be given a mulch consisting of two to four inches of clean wheat straw, cornstalks, or peat moss, a covering of evergreen or other branches that will catch the snow, shade it, and thus keep it from melting too quickly is also beneficial. A mulch can be a covering of various materials but should not be a heavy matting of leaves that tends to smother the plants. All mulch should be added after the ground has frozen the first time, and should be removed very early in spring to avoid too early growth. Greatest danger lies in successive freezing and thawing which heaves the ground where a snow covering is lacking.

### IF YOU GARDEN IN THE DEEP SOUTH . . .

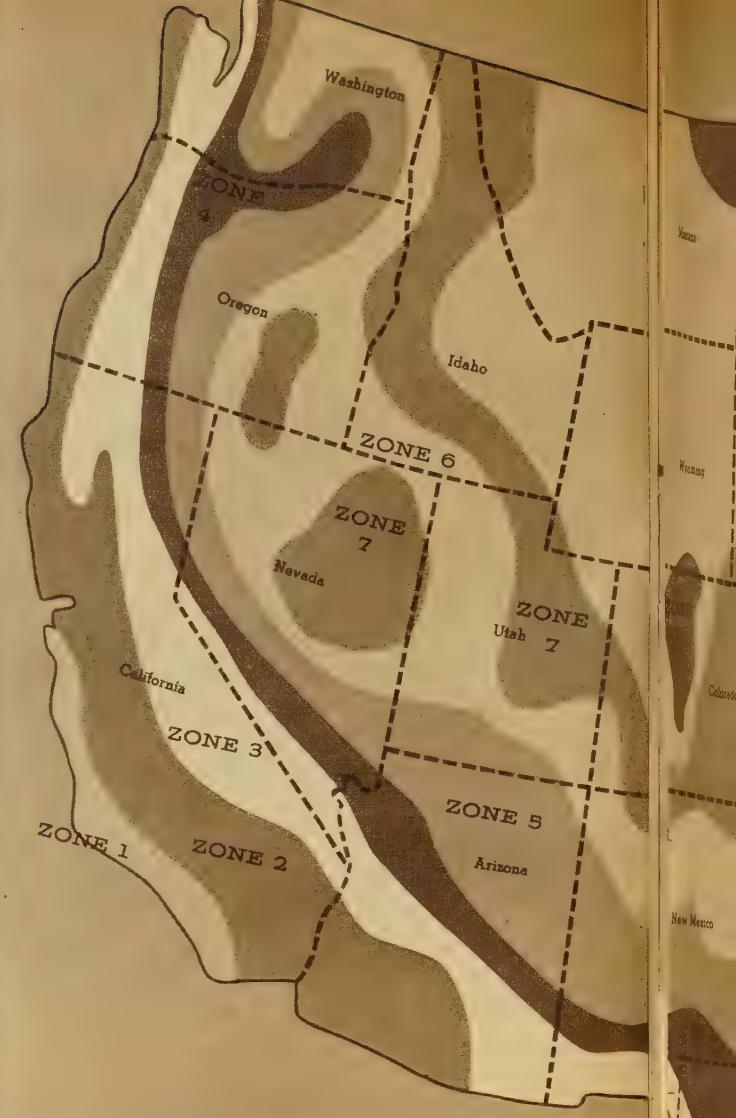
... you're fortunate because Camellias, Azaleas, and many other broadleaf evergreens including Holly are ideal for your garden, and you can make the most of them. If you're planning a shrub border where these predominate, be sure to include the fragrant Gardenia as well as the Pyracanthas. If you are looking for shrubs of refined appearance and with high quality foliage for your patio, try the beautiful Abelia grandiflora, Nandina, and the lovely Daphne. All the foregoing will maintain their polished broadleaf evergreen foliage to keep your winter garden lovely.

Deciduous shrubs that are especially good in your garden are Spireas, Hydrangeas, Honeysuckles, Hibiscus, and the southern favorite—Crappemyrtle.

Many trees are highly recommended for the south and included in the list are the Pines, Oaks, Red Maple, Flowering Plum, Dogwood, Flowering Crabapple, Redbud and Purple Fringe. Tree or vine type Wisteria are among the finest southern plants.

In planning your perennial border, be sure to include Hemerocallis (Daylilies), Daisies, Lilies, Asters, and Chrysanthemums. If you have longed for Peonies and Delphiniums, but have never had success with them, try the Belladonna and Bellamoss Delphiniums which are considered the best delphiniums for the south. Highly recommended peony varieties are Karl Rosenfield, and Festiva Maxima. Try these in partial shade in deeply prepared, rich soil with a layer of peatmoss below their roots, and with eyes 2½ inches below surface of ground. Winter months can be colorful with bloom if you sow annual seeds in fall for winter bloom.

Above plants may be found by referring to the Index of items on Page 66.



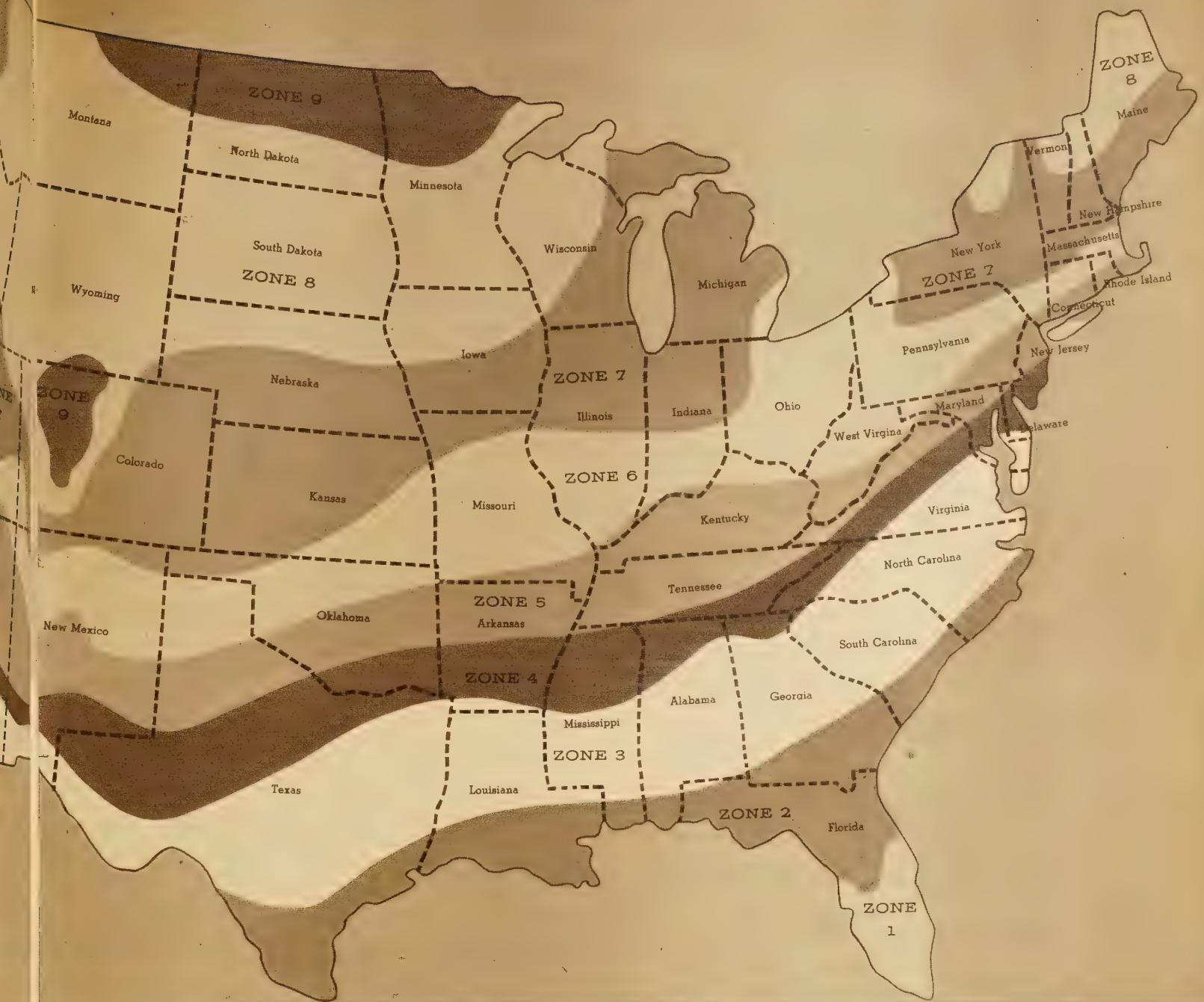
## For Easier Gardening

### IF YOU GARDEN IN A SEVERE CLIMATE . . .

... your garden can include some of the most beautiful of all perennial flowers—the tall stately Pacific Hybrid Delphiniums, and Peonies—both of which are at their best in your climate. To fill out your perennial border and provide all season bloom, use Iris, Dianthus, Sweet William, Columbine, Creeping Phlox, Sweet Peas, Gaillardia, Daisy, Veronica, Baby's Breath, (Gypsophila), Phlox, Hemerocallis (Daylily) and Hardy Asters. All are excellent in cold climates. You'll appreciate the wonderful selection of Chicago Strain Hardy Early Chrysanthemums. As plant insurance, all your perennials should be protected in winter as described elsewhere on this page.

Your shrub border may include the Lilacs, and Honeysuckles, Old Fashioned Snowball, the wonderfully fragrant Mock Orange shrubs, the Spireas, and a range of colors in the beautiful Buddleias. If you want fruit as well as decoration, plant Juneberry and American Cranberry. Shade Trees especially recommended for cold climates include Willow, Poplar, American Elm, Birch, and in the northeast the Hard Maple. Such small trees as Mountain Ash, Hawthorne, and Red Dogwood are lovely. Specimen evergreens should include Black Hills Spruce and Red Cedar.

Above plants may be found by referring to Index, Page 66.



## Select Plants Recommended for Your Zone

### IF YOU GARDEN ABOVE 5700 FT. ELEVATION . . .

... Virginal Mock Orange and French Lilacs are ideal shrubs for both thrive almost all the way to timberline. Flowering Quince also does well. These may be combined with flowering trees such as Pink Locust, Hawthorn, Hopa and Bechtel's Flowering Crab and European Mt. Ash.

Hybrid Tea Roses and Climbing Roses are usually spectacularly beautiful if they have been well protected. Particularly recommended is Paul's Scarlet Climber. The Floribunda Roses are excellent with shrubs, perennials or as hedge.

Delphiniums and Peonies are two perennials that bloom almost as far as timberline. Iris, Daylilies (Hemerocallis), Poppies, Columbine and Bleeding Heart, Regal and Tiger Lilies are all very good. Phlox is outstanding in its performance in high altitudes. Dahlias are widely grown, and Wards selection of Chicago Strain of Hardy Early Chrysanthemums resist early frosts.

Best shade trees for high elevations include Silver Maple, Cutleaf Birch and American Elm.

### IF YOU GARDEN NEAR THE SEASHORE

If your garden is less than 500 feet from shore line, plants should be able to stand wind and salt spray, and should be able to grow and thrive in light sandy soil. The design is usually a combination of width and low-lying masses to harmonize with the sweep of sea and horizon.

The list of perennials that endure salt spray and high winds include Daylily (Hemerocallis), Gaillardia, Bearded Iris, Lythrum, Hardy Asters, Clove Pinks, Veronica, and Yucca or Mountain Lily. Practically all the bulbs do well. Nasturtiums, Petunias and Portulacas do well.

The hardy shrubs include Coralberry, Barberry, Hydrangea, and California Privet. Crape Myrtle is excellent in mild climate. Camellias, Azaleas and Rhododendrons thrive.

The most suitable shade trees are Birch or Hard Maple, and Chinese Elm. Hawthorn is a good flowering tree. Pfitzer Juniper is one of the finest evergreens for foundation planting, and Red Cedar is recommended as resisting salt air.

### IF YOUR GARDEN IS IN A HOT DRY CLIMATE . . .

... This condition is generally accompanied by sandy or poor soil conditions. Gardens can be beautiful even under these adverse conditions if you select plants that survive such conditions. In desert gardens there should be protection from wind and drifting sand. Shade is essential.

You can arrange for all season bloom by the use of such perennials as Bearded Iris, Baby's Breath, Sweet William, Mountain Lily (Yucca), Phlox, Lythrum, Gaillardia, Veronica and various varieties of Hemerocallis (Daylily), Sweet Peas, and the Hardy Asters. Grow California Poppy, Portulaca and Annual Phlox from seed.

Oleanders stand extreme heat. Barberry, Coralberry, and the Privets all stand heat and drought in the shrub border or as hedge plants, and Chinese Elm will provide quick shade. Black Locust and Green Ash (listed as Wind-break) are also excellent.

Plants listed on this page may be found by referring to the Index—See Page 66.

# Wards Monthly Payment Plan

WITH SUGGESTIONS FOR ITS USE

Pay cash in full whenever you can—it's the most economical way to buy. But don't do without needed conveniences or buy inferior quality just because you do not have enough cash available to buy what you need and in the quality you prefer. Then it is true economy to use your credit.

The reasonable charge for credit at Wards is well justified when you consider the advantage of owning merchandise of high quality and having the full benefit of its use while paying for it. There are no hidden charges at Wards. Prices are the same as for cash with a reasonable carrying charge which is added to the unpaid balance only. You always know exactly how much extra you pay for credit at Wards.

You will benefit most in using your credit, if you will follow the suggestions given below. They point out ways to lessen the extra charge for credit and may also reduce the amount you pay monthly.

1. Do not obligate yourself for larger monthly payments than you can comfortably afford. Control this as follows:
2. If the purchase requires larger monthly payments than you find convenient, make a larger down payment than the minimum required. This will reduce the unpaid balance, cut the carrying charge and may reduce the amount to pay monthly.
3. If you find it possible to pay off the unpaid balance before the first payment is due, you will save the entire amount of the carrying charge.
4. After your credit is established and you start to use the "Add-on" Plan (see below), it is wise to pay cash whenever you can for small purchases rather than add them to your account. Thus you save the entire carrying charge on such purchases and avoid increasing monthly payments.

## HOW TO OPEN AN ACCOUNT

Write your order in the usual way on one of our regular order blanks, being sure the order totals \$20 or more, then fill in and sign the Application for credit on the back. Minors should have parent or guardian sign, too. Enclose check or money order for the down payment and mail to the Ward Mail Order House nearest you. There will be a short delay for credit investigation which is confidential. If you live near a Ward Store or Ward Catalog Office see the credit manager there. He will be glad to handle all the details for you.

## REQUIRED DOWN PAYMENT

It is to your advantage to make as large a down payment as you can comfortably spare.

PAY DOWN 10% (one-tenth) on any item in the 1951 Garden Book. . . . . Sprayers, Trellis, Seeds, etc.

## AMOUNT TO PAY EACH MONTH

Add up your purchases, including any tax or transportation charge, to be paid by us, then subtract the amount of your Down Payment. The remainder is the

Unpaid Balance to which a carrying charge is added. Table of Terms at right shows the amount to pay monthly on your account.

## WARDS "ADD-ON" PLAN

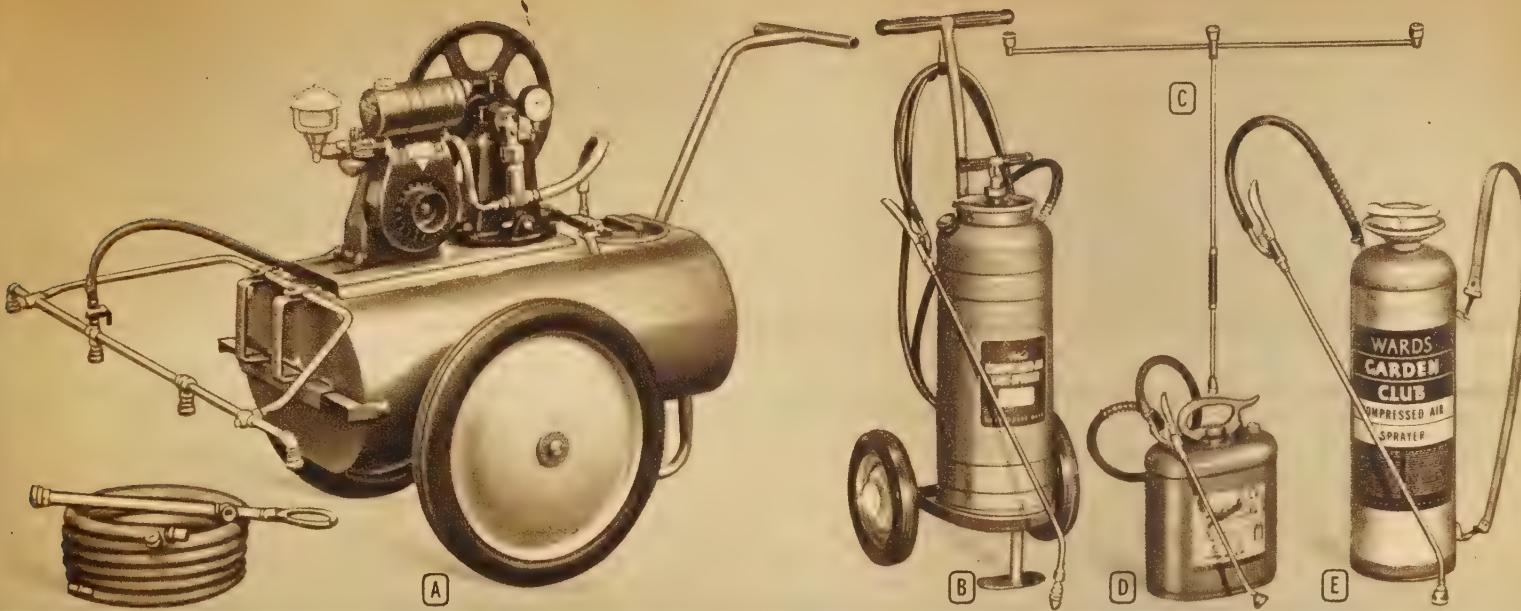
After your credit is established, or if you already have an account with us now, you may make additional purchases of \$10 or more to be added to your account. No further credit application is required—just fill in and sign the "Add-on" form on the back of the order blank.

Your monthly payment will not be increased:

1. Unless the new balance requires a larger monthly payment as shown in the Table of Terms below.
2. If new balance will pay out in six months or less at your present rate of payment.

TABLE OF MONTHLY PAYMENT TERMS		
If Unpaid Balance is	We Will Add for Carrying Charges	Monthly Payment
20.00 to 22.00	2.00	
22.01 to 24.00	2.25	
24.01 to 26.00	2.50	
26.01 to 28.00	2.70	
28.01 to 30.00	2.90	
30.01 to 32.00	3.10	
32.01 to 34.00	3.30	
34.01 to 36.00	3.45	
36.01 to 38.00	3.70	
38.01 to 40.00	3.80	
40.01 to 45.00	4.25	
45.01 to 50.00	4.75	
50.01 to 55.00	5.00	
55.01 to 60.00	5.50	5.00
60.01 to 65.00	6.00	
65.01 to 70.00	6.50	
70.01 to 75.00	7.00	
75.01 to 80.00	7.50	8.00
80.01 to 85.00	8.00	
85.01 to 90.00	8.50	
90.01 to 95.00	9.00	
95.01 to 100.00	9.50	
100.01 to 110.00	10.00	10.00
110.01 to 120.00	11.00	
120.01 to 130.00	12.00	
130.01 to 140.00	12.75	11.00
140.01 to 150.00	13.50	
150.01 to 160.00	14.25	12.00
160.01 to 170.00	14.50	
170.01 to 180.00	15.50	14.00
180.01 to 190.00	16.50	
190.01 to 200.00	17.50	15.00
200.01 to 210.00	18.00	
210.01 to 220.00	19.00	16.00
220.01 to 230.00	20.00	
230.01 to 240.00	21.00	18.00
240.01 to 250.00	22.00	
250.01 to 260.00	22.50	19.00
260.01 to 270.00	23.50	
270.01 to 280.00	24.50	21.00
280.01 to 290.00	25.50	
290.01 to 300.00	26.50	22.00

For Terms On Larger Orders, Write Us



## Give Your Garden that Well-Groomed Look

### 25-GALLON POWER SPRAYER WITH RUBBER TIRES

**A** For gardeners, nurserymen and farmers. Sprays all insecticides, and whitewash. With 1.2 HP Clinton Engine and single cylinder pump. Has 1½-gal. per minute output. Pressure adjustable from 0 to 250 lbs. Jet agitation, stainless steel piston, oilite crankshaft bearing. Brass pump cylinder, stainless steel ball valves. Two 2½ x 20 semi-pneumatic tires. Includes 12½ ft. hose and spray gun. Order boom separately below. See Shipping Notice below.

87 MG 465F—Ship. wt. 170 lbs. Each...\$163.50

**25-GALLON SPRAYER ON SKIDS.** Same as (A) above except mounted on skids.

87 MG 466F—Ship. wt. 186 lbs....Each \$149.50

**SHIPPING NOTICE.** Items with the letter "F" after the Catalog Number (Example 87 MG 465F) are shipped promptly from Factory near South Bend, Ind. You pay charges from there.

**WEED KILLER SPRAY BOOM.** 5 ft. long, covers 7-ft. swath. 4 nozzles, 20 in. apart.

87 MG 472M—Ship. wt. 20 lbs. Mailable...\$18.50

### PORTABLE TANK SPRAYER

**B** **5-GALLON CART MODEL ON RUBBER TIRES.** Eliminates need of carrying sprayer. Roller bearing wheels, semi-pneumatic tires. Steel tubing cart. Remove sprayer to use carriage as general utility cart. Heavy Armco Zincgrip steel tank—riveted and soldered seams. 5½-in. opening for easy filling and cleaning. Ideal for spraying all insecticides in garden and on fruit or shade trees. Use boom listed below when spraying weed killers. Seamless brass pump. 4-pronged plate on sealing cap forms safety pressure release. Complete with 11 ft. of ¾-inch hose, air pressure gauge, 2-foot brass extension, adjustable nozzle for fine or coarse spray, automatic trigger control. Instructions included. Not Mailable.

87 MG 6146R—Ship. wt. 34 lbs. Each....\$27.95

**C** **THREE NOZZLE BOOM.** For spraying 2, 4-D weed killers with above Sprayer. 3 Nozzles spaced 15 in. apart on brass boom. 24-inch extension, rubber hand grip, ¼-in. female thread.

87 MG 6153M—Ship. wt. 3 lbs.....Each \$4.19

### 2-GALLON GARDEN CLUB SPRAYER

**D** The handiest sprayer you have ever used. For flowers, shrubs or vegetables. Use for spraying insecticides, disinfectants or weed killers. Lightweight. Oval shaped—10¼ x 6¾-in. Height 10¾-in. Steel construction, electrically welded seams. Pump has removable seamless brass tube and leakproof seal. Complete with 1-ft. extension rod, automatic shut-off valve, non-clog nozzle, 3 ft. of ¾-in. diam. spray hose and non-kink hose guard. When spraying weed killers, use nozzle No. 87 MG 6095 below. 87 MG 6167—Ship. wt. 8 lbs.....Each \$8.25

**E** **3 ½-GALLON FUNNEL TOP COMPRESSED AIR SPRAYER.** A sturdy, economical sprayer for home and garden. Handles all insecticides and weed killers. Galvanized steel. Welded seams, seamless brass pump. Non-clog nozzle for fine or coarse spray. With hose, shut-off valve, 2-ft. extension rod.

87 MG 6295M—Ship. wt. 11 lbs. Mailable. Each \$6.29

**WEED KILLER NOZZLE** (not pictured). For 2, 4-D Weed Killers. Throws a coarse, flat, fan-shaped spray. ¼-inch female thread, fits most sprayers.

87 MG 6095—Ship. wt. 4 oz.....Each 55c

### SPRAYING AND DUSTING EQUIPMENT TO HELP YOU ELIMINATE TROUBLESONE PESTS

**F** **BLIZZARD SPRAYER.** Holds 1½ qts. Gives continuous, fine spray. Twin brass nozzle for straight or angle spraying. Heavy brass pump barrel. Solid copper tank.

87 MG 6029—Ship. wt. 3 lbs. 4 oz.....\$3.85

**G** **CONTINUOUS SPRAYER.** Holds 3 quarts. Continuous, unbroken mist. Galvanized tank. 15-in. metal pump chamber. Brass nozzle for fine spray.

87 MG 6018—Ship. wt. 3 lbs....Each \$2.19

**QUART SIZE CONTINUOUS SPRAYER.** Exactly the same as (H) above, except smaller. 87 MG 6019—Ship. wt. 2 lbs....Each \$1.39

**H** **WARDS GIANT DUSTER.** Applies dry insecticides and fungicides. Dust reaches both top and underside of leaves. 3-in. diam. pump, 5-in. diam. magazine holds about 3 lbs. of powder. Easily loaded. Sturdy, rust-resistant metal. Length overall 38 inches, including extension nozzle.

87 MG 6031—Ship. wt. 3 lbs. 4 oz.....\$2.65

**J** **DUSTRID RESPIRATOR** No. 2. Filters objectionable dusts and other foreign matter from the air you breathe. Ideal for use when doing spraying, painting or dusting jobs around the home or in the garden. This particular model is very popular with those who are troubled with allergies, hay fever and other respiratory difficulties.

Easy to use. Weighs about two ounces. Made of chromium plated brass. Economical filters, easily replaceable, give extra face protection. Adjustable. Very comfortable. May be worn with eyeglasses.

87 MG 6185—Mask with one filter. Ship. wt. 8 oz....\$2.95

87 MG 6186—30 Extra Filters. Ship. wt. 8 oz.....79c

**K** **L NEW GARDEN SAFE SPRAY AND DUST.** Controls over 20 different insects and many fungus diseases. No need to have several different kinds of insecticide and fungicide on hand. Flowers, Shrubs, Evergreens, Shade Trees, Fruit Trees and almost all garden crops can ALL be treated in one simple operation. Takes the guesswork out of dusting and spraying. Use the dust or spray, whichever you prefer.

(K) **KROP SAVER GARDEN SAFE DUST.** ½ to 1 lb. treats 1000 sq. ft. depending upon foliage and type of crop.

87 MG 11264—2½-lb. Pkg. Ship. wt. 3 lbs.....Each \$1.19

(L) **KROP SAVER GARDEN SAFE SPRAY.** 1 Pkg. makes 10 gallons of spray.

87 MG 11263—1-lb. Pkg. Ship. wt. 1 lb. 4 oz.....Each \$1.19

**M** **END-O-PEST.** 3-way insecticide-fungicide. For most chewing and sucking insects. Nonpoisonous. Easy-to-use dust gun. 1 lb. covers 1500 to 3000 sq. ft.

87 MG 7347—End-O-Pest gun complete with 10-oz. cartridge. Ship. wt. 1 lb. 5 oz.....79c

87 MG 7348—10-oz. Cartridge. Ship. wt. 13 oz.....59c

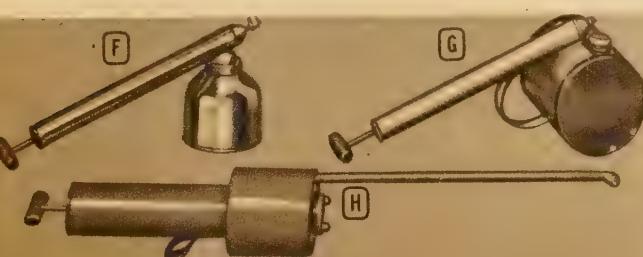
87 MG 7349—2-lb. Pkg. Ship. wt. 2 lbs. 4 oz.....\$1.79

**N** **P DOGZOFF.** Keep dogs away from your plants, trees and shrubs. Does not wash off in rain.

(N) **DOGZOFF SPRAY.** 3-oz. Bottle. 87 MGP 12600—Postpaid.....59c

(P) **DOGZOFF AEROSOL BOMB.** Simply invert can and press lever. Contains about three times as much as bottle (N) above.

87 MGP 12607—Postpaid....\$1.89





# Square Yard Borders

## WHAT THEY ARE AND HOW TO USE THEM

If you've wished for the most effective display of flowers that will bloom year after year with a minimum of care—Square Yard Borders are made for you. If you are too busy to work out a planting plan—Wards new Square Yard Borders are made for you. Use this new, easy way to plant your flower borders by the square yard. Fill each square yard with a delightful variety of perennial flowers or year-after-year bloom—and save money by buying in this new way.

Though these borders have been assembled to plant a square yard area as a basis from which to work, it's easy to visualize their use in almost any shape approximating a similar amount of space. Plant them in a longer, thinner line, or in a deeper space from front to back. A planting plan is included.

You'll find they are most effective if you plant two or three of the same Square Yard Collections together for a more massive display of color. Two collections will usually fill an area 3x8 feet; three will fill an area 3x12 feet. You will also find that additional perennials have been recommended to be planted with the Square Yard Border to lengthen the area most effectively.

The collections on the following pages feature a long season of bloom or a splash of color at a particular season. You'll find it fascinating to combine these for all season succession of bloom. All varieties sold in the Square Yard Borders are labeled and are pictured and described on pages 49-59.

## HOW TO PLANT YOUR BORDERS FOR ALL SEASON BLOOM

The Square Yard Perennial Collections outlined above provide a good basis for a flower border that has a succession of bloom from spring to fall year after year. With a few of these collections as a starting point you may study the table below and choose additional varieties to fill out a particular season.

Perennial plants are permanent plants. They'll live through the winter and come up year after year, getting larger and more beautiful every season. An effective perennial border should have a background of fence, vines, shrubs or hedge. (Allow 2 feet of space between shrubs and flowers.) Plant tall perennials in thin blocks at the back of the border allowing a few to come toward the front. Compact dwarf edging plants should be used in the fore-

ground. Mixed colors are usually most satisfactory, but if you want a definite color scheme, keep it simple. To achieve big impressive splashes of color plant 3, 5, or 8 of a variety together.

For best results protect perennials in winter. (See Page 44). Most Ward perennials are field grown, all are vigorous and sturdy, and usually bloom the first season if planted early in spring. Iris and Poppies bloom the second season. Plant in Spring or Fall.

**KEY TO TABLE BELOW:** Blooming Period: SP-Spring; ES-Early Summer; LS-Late Summer; F-Fall. Color of Flower: W-White; R-Red; P-Pink; L-Lavender; B-Blue; Y-Yellow; V-Violet; O-Orange. Exposure: Pt. Sh.-Part Shade; Lt. Sh.-Light Shade.

Common Name	Bloom Period				Height	Color Flower						Soil and Location Preferred	Exposure Preferred	Plant Dist.	Uses	
	SP	ES	LS	F		W	R	P	L	B	Y	V				
Achillea	x	x	x		Med. Low	x		x					Rich	Full sun	10 in.	Bed, border, cutting
Ageratum		x	x		Low				x				Average	Sun/Pt.Sh.	8 in.	Low borders, edgings
Artemesia		x	x		Med. Tall								Average	Full sun	1-2 ft.	Accent, dry for winter
Asters, Hardy		x	x		Med. Low	x	x	x	x	x			Moist	Full sun	2 ft.	Mass, borders, cutting
Astilbe	x				Medium	x	x	x	x	x	x		Average moist	Part shade	2 ft.	Borders
Balloon Flower	x	x	x	x	Med. Low								Sandy loam	Sun/Pt.Sh.	12 in.	Filler for Borders
Bleed. Heart, O.F.	x	x			Med. Tall	x				x			Rich, light	Sun/shade	2 ft.	Rock Gardens, borders
Bleed. Heart, Fern	x	x	x	x	Low		x		x				Rich, light	Sun/shade	12 in.	Rock Gardens, borders
Carnation, Hardy	x	x	x	x	Med. Low	x	x	x	x	x			Rich, well drained	Full Sun	12 in.	Border, cut, fragrant
Chinese Lantern			x		Medium								Average	Sun/Lt.Sh.	3 ft.	Dry in winter bouquets
Chrysanthemum		x	x	x	Various	x	x	x	x	x	x		Warm sandy	Full sun	2-3 ft.	Border, cut, exhibit
Columbine	x	x			Medium	x	x	x	x	x			Sheltered, rich	Part sun	10 in.	Borders, cutting
Daisy	x	x	x		Med. Low	x							Average	Full sun	12 in.	Thrives on cutting
Delphinium	x	x	x		Tall	x		x	x	x	x		Well drained	Full sun	1½-2 ft.	Border, cutting
Dianthus, Firebird	x	x	x	x	Low		x						Rich, well drained	Full sun	10 in.	Spicy scent, cutting
Forget-Me-Not	x	x	x	x	Low				x				Average moist	Part shade	8 in.	Rock garden, filler
Gaillardia	x	x	x	x	Med. Low	x		x		x			Rich, light	Full sun	18 in.	Thrives on cutting
Baby's Breath	x	x	x	x	Medium	x	x	x	x	x	x		Well drained	Full sun	2-3 ft.	Bouquet filler, dry.
Hemerocallis	x	x			Med. Tall								Almost any	Sun/Pt.Sh.	12 in.	Borders
Hibiscus		x	x	x	Tall	x	x	x					Rich, moist	Sun/Pt.Sh.	1-2 ft.	Use like shrubbery
Hollyhock	x				Tall	x	x	x		x	x		Rich, well drained	Sun	2 ft.	Tall borders, screens
Iris, Bearded	x				Tall	x	x	x	x	x	x		Rich, well drained	Sun/Pt.Sh.	18 in.	Masses, borders
Iris, Kaempferi	x				Tall	x	x	x	x	x	x		Average	Sun/Pt.Sh.	18 in.	Masses, borders
Iris, Dwarf	x				Low	x	x	x	x	x	x		Rich, well drained	Full sun	12 in.	Edging, border, rockery
Lythrum	x	x	x	x	Tall	x	x	x					Almost any	Shade	2 ft.	Border backgrounds
Mountain Lily	x				Tall	x							Thin, well drained	Full sun	3 ft.	Tall, needs space
Painted Daisy	x	x			Med. Low	x	x						Well drained	Some sun	12 in.	Low border, cutting.
Pentstemon	x	x	x		Med. Tall	x	x	x					moist	Full sun	12 in.	Glossy foliage
Peony	x				Med. Tall	x	x	x					Rich loam	Pt./Shade	2-3 ft.	Border, hedge, cutting
Phlox, Hardy		x	x		Med. Tall	x	x	x	x	x	x		Rich, well drained	Full sun	15 in.	Mass planting, cutting
Phlox, Creeping	x	x	x	x	Low	x	x	x	x	x	x		Good, well drained	Full sun	12 in.	Edging, ground cover
Pink, Clove	x	x	x	x	Low	x	x	x	x	x	x		Good, well drained	Full sun	8 in.	Cutting, Rockery
Poppies	x	x	x	x	Med. Tall	x	x	x	x	x	x		Rich, well drained	Full sun	15 in.	Borders
Sweet Pea, Hardy	x	x	x	x	Tall	x	x	x					Deep, rich	Full sun	3 ft.	Climbs fence or trellis
Sweet William	x	x	x	x	Med. Low	x	x	x					Average	Full sun	12 in.	Low border, cutting
Trollius	x	x	x	x	Medium								Good moist	Part shade	12 in.	Borders, cutting
Tritoma	x	x	x	x	Tall					x	x		Well drained	Full sun	12 in.	In front of shrubs
Veronica	x	x	x		Medium				x				Average moist	Full sun	12 in.	Border, cutting
Vesper Iris	x	x	x		Medium			x					Almost any	Sun/shade	10 in.	Border, fragrant.
Vinca minor	x	x	x	x	Low			x					Average	Sun/shade	12 in.	Ground cover under tree
Violet	x	x	x	x	Low			x					Moist loam	Part shade	12 in.	Ground cover, cutting



## Perennial Favorites for Every Flower Border

**A** PAINTED DAISY. (*Chrysanthemum coccineum*). Blooms in late spring. Medium height. Bright showy flowers in a gay array of colors ranging from deep rich crimson to light pink and white. Treasured for cutting because they last as long as two weeks. If cut back in midsummer, they'll spring up again and bloom in fall. Do well even in partial shade, but require good drainage. Plant 12 inches apart in spring or fall. Hardy all zones.

91 MG 2385—ROBINSON RED. Plant makes a saucy bunch of deep red blooms.

91 MG 2386—SINGLE HYBRIDS. Flowers are big—the colors are mixed.

91 MG 2387—SEMI-DOUBLE HYBRIDS. All beautiful colors. Color our choice

PRICES OF ABOVE PAINTED DAISIES. Prepaid, State Cat. No.....2 for 75c  
91 MG 2388—PAINTED DAISY GARDEN. 1 each of three above. Prepaid.....\$1.00

**B C D** ORIENTAL POPPY. (*Papaver orientale*). Bloom in late spring and early summer. Medium-tall growing. In their season poppies are the most outstanding plants in the garden. Vivid, glowing colors. The huge blooms on tall graceful stems are best displayed against a green background of hedge or shrubs. Easy to grow and thrive in all zones, need winter protection in zones 6 through 9. (See zone map Page 45). Plant 12-18 inches apart in deep, rich, well drained soil. Shipped Prepaid in spring or fall.

(B) 91 MG 2809—PHENOMENAL. One of the largest poppies. Beautiful rich, satiny pink blooms. Tall sturdy stems. Each..60c; .....3 for \$1.65

(C) 91 MG 2800—HENRI CAYEAUX. Delicate lavender with a tint of old rose shading to burgundy. Lovely with spring flowers. Each ..60c; .....3 for \$1.65

(D) 91 MG 2805—WURTEMBERGIA. Beautiful large flower in a vibrant shade of rose-red that is very striking in the garden. Each..50c; .....3 for \$1.40

91 MG 2821—POPPY GARDEN. Includes one each of 3 varieties listed above. A gay splash of color for the spring border. Shipped Prepaid. All 3 for \$1.50

CHINESE LANTERN. (*Physalis alkekengi franchetii*). Medium height. Blazing orange and scarlet pods like little Chinese lanterns on graceful tall stems in late summer. If placed in a vase without water, they will dry and make a long lasting winter bouquet. Hardy all zones. (Not pictured.)

91 MG 2307—Shipped Prepaid in spring or fall.....2 for 65c

A SQUARE YARD OF OLD FASHIONED BORDER—8 plants for 2.90

Here are the old fashioned favorites of spring and early summer... the favorites to be tucked into every garden border. Collection includes: 2 Old Fashioned Bleeding Hearts, 2 Columbine Burpee Blue, 2 Clove Pinks, and 2 Royal Robe Violets. 8 Plants in all. For all Zones. To extend this border the Sweet William Collection above makes an interesting addition. Planting instructions included. Read about Square Yard Borders on opposite page.

91 MG 2294—Shipped Prepaid. Save 95c. All 8 plants for.....\$2.90

**E** SWEET WILLIAM (*Dianthus barbatus*). Blooms in late spring. Medium-low growing. This wonderful old fashioned favorite comes in a vivid splash of colors ranging from purest white to dark red. One-inch florets in four-to-six inch clusters so that each bloom is a solid little bouquet. Very fragrant. Good for cutting. Gray-green narrow-leaved foliage. Easy to grow in any well drained soil. Very hardy in all zones. Plant 12 inches apart in full sun, and divide plants often. Shipped Prepaid in spring or fall

91 MG 2342—CALICO. Interesting shades of red and pink with white eye.

91 MG 2339—SCARLET BEAUTY. Clusters of brilliant scarlet florets.

91 MG 2343—PURPLE BEAUTY. Unusual variety with dense purple tufts.

PRICES OF ABOVE SWEET WILLIAM. Prepaid. State Cat. No.....2 for 75c  
91 MG 2316—SWEET WILLIAM GARDEN. Includes 1 each of above three varieties. For late spring bouquets. Shipped Prepaid.....All 3 for \$1.05

**F** ARTEMESIA. (*Artemesia absinthium*). Silver King variety. Medium tall plant. Often called the Ghost Plant because of its silvery gray delicate leaves and frosty branches. Makes a good filler for perennial garden backgrounds. Stays the same color all summer. May be dried for winter bouquets. Hardy in all zones. Planted 12 to 24 inches apart in any ordinary soil and full sun.

91 MG 2303—Shipped Prepaid in spring or fall.....2 for 65c

**G** AGERATUM. (*Eupatorium coelestinum*). Blooms in late summer. Medium-low. Makes a fine clump of bloom with myriads of small fluffy flowers in azure blue. A good edging or rock garden plant. Hardy in all zones. Easy to grow in almost any soil in full sun or part shade. Plant 12 in. apart.

91 MG 2302—Shipped Prepaid in spring or fall.....2 for 95c

**H** VERONICA—CRATER LAKE. (*Veronica marilandica*). The old favorite Speed-well. Blooms from early summer until fall. Medium in height. Half its height is covered with rich deep blue spikes of bloom. One of the best perennial plants for the border. Its graceful form, beautiful color, and abundance of bloom makes it a favorite for summer bouquets. Hardy in all zones and grows almost anywhere. Plant 12 inches apart.

91 MG 2337—Shipped Prepaid in spring or fall.....2 for 95c

A SQUARE YARD OF SPRING BORDER—10 plants for 3.50

Like a flower in your button-hole—this group will make a gay patch of color all spring. Collection includes: 2 Scarlet Beauty and 1 Purple Beauty Sweet William; 2 Painted Daisy Single Hybrids; 2 Dwarf Iris, Blue; and 3 Pink Creeping Phlox Rosea. Hardy all zones. Allow a little more space and tuck in a group of tulips in a variety of soft and pastel colors. (Tulips are listed in fall.) Planting instructions included.

91 MG 2293—Prepaid .. ....10 for \$3.50

# Perennials for Background and Edging

## TALL GROWING PERENNIALS FOR BORDER BACKGROUNDS

**A** ASTILBE (*Astilbe thunbergii*). Blooms in early summer. Great feathery plumes of bloom well above the finely cut foliage. Fine for sunny border or damp shady spot. Makes an excellent border for shrubs. Plant 2 ft. apart. Hardy in zones 1 through 8. Shipped Prepaid at planting time.

91 MG 2525—GLORIA PURPUREA. Purplish-Carmine flowers.

91 MG 2527—FANAL. Brilliant garnet-red.

91 MG 2524—QUEEN ALEXANDER. Lovely soft pink blooms.

PRICES. State Cat. No. Prepaid. Each. .... .75c; 2 for \$1.40  
91 MG 2528—ASTILBE GARDEN. Includes 1 each of above 3... 1.95

**B** HIBISCUS. GIANT ROSEMALLOW (*Hibiscus palustris*). Blooms late summer and fall. One of the largest perennial flowers. Huge Hollyhock-like blooms—4 to 5 in. across. 15 to 25 blooms open at once. Large gray-green leaves. Dies back to ground in winter—grows from roots in spring. For sun or partial shade. Plant 2-3 ft. apart. Needs very little care. Hardy in all zones, but needs winter protection in zones 8 and 9. Shipped Prepaid.

91 MG 2369—BRILLIANT. Of clear brilliant red.

91 MG 2370—PINK PRINCESS. A lovely clear pink.

91 MG 2371—ALBINO—White flower with pink eye.

PRICES OF ABOVE HIBISCUS. State Catalog Number. .... 2 for 70c  
91 MG 2321—HIBISCUS GARDEN. Includes 1 each of above 3 \$1.00

**C** DOUBLE HOLLYHOCK (*Althaea rosea*). Blooms early summer. For four full weeks 24 inches of flower stalk are covered with 4-inch double blooms—so double they look like small peonies. Large dull green leaves of rough texture. Plant 12-24 inches apart in full sun, and in well drained soil. Hardy in all zones, but need protection in zones 8 and 9. Shipped Prepaid.

91 MG 2372—SUNSET. Subtle shade of apricot yellow.

91 MG 2373—PURPLE KING. Large purple flowers.

91 MG 2374—RED BLAZE. Vivid scarlet blooms.

PRICES OF ABOVE HOLLYHOCKS. State Cat. No. .... 2 for 70c  
91 MG 2379—HOLLYHOCK GARDEN. Includes 1 each of above 3...\$1.00

**D** MOUNTAIN LILY (*Yucca filamentosa*). Blooms early summer. Flouts scores of creamy white pendulous flowers like small mission bells from tall straight spikes, high above the stiff, sword shaped leaves. Fine for shrub or perennial border. Needs good drainage, thrives in dry waterless places. Plant in full sun; plant 2-3 feet apart. Hardy in zones 1 through 7.

91 MG 2327—Shipped Prepaid..... 2 for 70c

**E** LYTHRUM (*Lythrum salicaria*). Blooms early summer till frost. Graceful flowers are closely set on 2-ft. spikes. Ideal for backgrounds, borders or mass planting. A beautiful addition to mid-summer border or bouquet. Thrives equally well in moist shady borders or in open dry locations. Willowy foliage. Fine for cutting. Plant 2 ft. apart. Hardy in zones 1 through 8. Shipped Prepaid.

91 MG 2332—ROSALIE. Beautiful shade of rose pink.

91 MG 2331—THE BEACON. Deep clear carmine-red. Presented Award of Merit. One of the most beautiful Lythrums.

PRICES OF ABOVE LYTHRUM. State Cat. No. .... 2 for 95c

**F** SWEET PEA (*Lathyrus latifolius*). Blooms from summer till fall. Multiple flowering strain—will bear as many as five big flowers on each stem. Fragrant. Will trail 4-5 ft. on fences and arbors. Thrives best in full sun. Hardy in zones 1 through 7. Prepaid.

91 MG 2324—CRIMSON KING. Soft tone of rich red.

91 MG 2325—ROSE QUEEN. A delicate shade of Pink.

91 MG 2326—WHITE QUEEN. A pure white variety.

PRICES OF ABOVE SWEET PEAS. State Cat. No. .... 2 for 75c  
91 MG 2333—SWEET PEA GARDEN. Includes 1 each of above 3...\$1.00

## TWO SQUARE YARDS OF FENCELINE BORDER 10 plants 3.50

Buy this border in multiples and plant it along the fence for a succession of bloom from late spring to frost. Makes a section of border 3 feet deep and 6 feet long. Includes 3 Bearded Iris (1 each of Missouri, blue; Frieda Mohr, pink; and Black Douglas, rich violet); 2 Brilliant (red) and 1 Albino (white) Hibiscus; 2 Purple King Hollyhock; and 2 Lythrum Beacon (carmine red). Described above or on Page 78. For zones 1-8. Good with Phlox and Delphiniums. Instructions included.

91 MG 2292—Shipped Prepaid. All 10 plants for.....\$3.50

## LOW GROWING PERENNIALS

**G** CLOVE PINKS (*Dianthus plumarius*). Scoticus Strain. Blooms throughout summer and early fall. Old fashioned favorites. Delightful fringed flowers 2 inches across, bear the rich, spicy scent of clove. Graceful, feathery, silver-gray foliage makes lovely color harmony. Beautiful in bouquets. Excellent for rock garden or rock wall. Thrives in dry, sunny position and in any ordinary, well drained soil. Does especially well in lime. Plant 8 inches apart. Mixture of pink, white and rose. Includes some double varieties. No color choice. Hardy in all zones.

91 MG 2329—Shipped Prepaid..... 2 for 65c

**H** CREEPING PHLOX (*Phlox subulata*). Blooms in late spring. Dwarf spreading plant with small moss-like leaves forming a dense mat. Good ground cover or edging. Makes a beautiful spring border with tulips. Plant 12 in. apart in rich well drained soil and in full sun. Hardy in all zones. Shipped Prepaid.

91 MG 2367—ROSEA. Clear brilliant pink.

91 MG 2365—BLUE HILLS. Beautiful lavender blue.

91 MG 2366—CRIMSON BEAUTY. Largest of the red types.

91 MG 2368—EARLY SNOWFLAKE. A blanket of white.

PRICES OF ABOVE CREEPING PHLOX. State Cat. No. .... 2 for 75c

91 MG 2347—PHLOX GARDEN. Includes 1 each of 4 above.. \$1.25

**J** FORGET-ME-NOT, BABY BLUE EYES (*Myosotis scorpioides*). Blooms from spring until fall. One of the largest Forget-Me-Not varieties. A cheerful carpet of dainty blue flowers with white eye in small tight clusters with dark foliage. Blooms freely. Thrives best in cool, moist, partially shaded place. Plant 8 inches apart. Hardy in all zones, but protect in zones 7 through 9.

91 MG 2317—Shipped Prepaid..... 2 for 75c

**K** VIOLETS (*Viola odorata*). Bloom in spring and sometimes again in early winter. Sweetly fragrant. Grand for cutting. Good ground cover. Grow luxuriantly in any moist, partly shaded soil. Require little care. Plant 12 in. apart. Hardy in all zones.

91 MG 2576—ROYAL ROSE. One of the loveliest varieties—its blossoms of deep, rich violet-blue rival pansies in size. Very free flowering. Shipped Prepaid..... 3 for \$1.40; 6 for \$2.65

91 MG 2573—PRINCESS OF WALES. Fragrant deep, rich purple flowers with extremely long stems. One of the finest of all violet varieties. Shipped Prepaid..... 3 for \$1.00; 6 for \$1.85

**L** VINCA MINOR. Periwinkle. Improved Bowles Variety. Blooms profusely in spring and intermittently until fall. Better in every way than the ordinary Vinca or Periwinkle. Foliage is broader, glossy green, and makes a luxuriant growth. Rich blue flowers about the size of a quarter. Makes an evergreen ground cover in mild climates. Fine under shrubs or trees, with spring flowering bulbs, or for grave coverings. Plant 10-12 in. apart in any ordinary soil, in sun or shade. Hardy in all zones.

91 MG 2338—Shipped Prepaid..... 2 for 65c

## FERNS FOR COOL SHADY SPOTS

Plant ferns in that cool, shady spot where neither grass nor flowers will grow or interplant among Begonias, Fuchsias, Astilbe, Lythrum or other shade loving plants. The graceful foliage of these beautiful, green plants will turn neglected corners into beauty spots. Fine on the north side of the house or under trees. Plant 12 to 18 in. apart in light, well-drained soil, during the spring or fall. Hardy in all Zones. See Zone Map, Page 73.

**M** 91 MG 2512—MAIDENHAIR. (*Adiantum cuneatum*) Wiry, slender black stems with delicate green fronds. Very attractive. A favorite for its fine lacy texture. Protect in severe climates.

91 MG 2511—GOLDIES. (*Dryopteris goldiana*) Broad, bright green leaves with arching, spreading habit. Best in deep shade.

91 MG 2510—OSTRICH. (*Pteretis nodulosa*) Long feathery, graceful fronds. Dense foliage and long spikes. Tall growing.

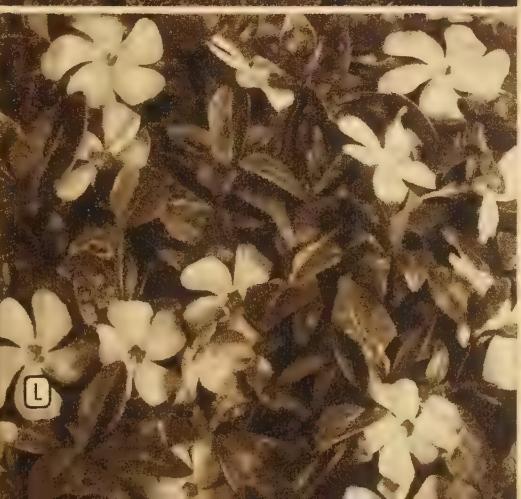
91 MG 2513—INTERRUPTED. (*Osmunda claytoniana*) Broad, light green leaves. Good for sun and shade. Does best in moist soil, but grows in dry ground. Good foundation planting.

## PRICES OF ABOVE FERNS

State Catalog Number. Shipped Prepaid. 3 for..... 95c

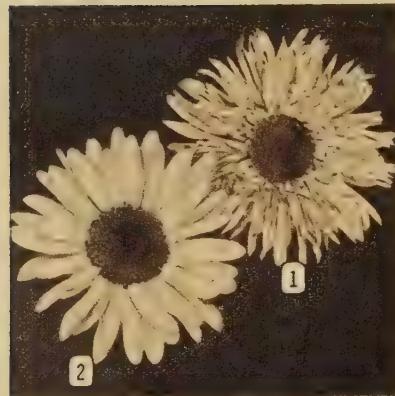
91 MG 2514—FERN COLLECTION OF 4. Includes one each of the ferns listed above. Shipped Prepaid. All 4 for..... \$1.10

THIS BOOK IS FOR YEAR 'ROUND USE. ORDERS MAY BE PLACED FOR BOTH SPRING AND FALL PLANTING.



# Buy Your Perennials by the Square Yard

PLAN A SUCCESSION OF BLOOM...USE WARDS NEW EASY METHOD



**[1] [2]** SHASTA DAISIES. (*Chrysanthemum maximum*). Bloom in early summer. Add a cool white touch to borders and bouquets. Free flowering. Protect in zones 7-9.

(1) 91 MG 2384—MARCONI. Double frilled flowers 4 in. across. Ea. 40c; 3 for... \$1.10

(2) 91 MG 2314—GIANT ALASKA. Handsome plant. Extra large, pure, glistening white flowers. Each 40c; 3 for.....\$1.10

**[A] [B] [C]** GAILLARDIA. (*G. cristata*). Blooms all summer, fall. Plants produce many vivid 3-inch flowers. Valuable for cutting. Cut when cup-shape. Thrives in droughts. (A) 91 MG 2318—BURGUNDY. Deep red brown. (B) 91 MG 2319—DAZZLER. Tangerine-bronze. (C) 91 MG 2320—SUNGOD. Rich golden yellow.

PRICES OF GAILLARDIA. Prepaid. 2 for....70c  
91 MG 2340—GAILLARDIA GARDEN. Includes 1 each of above 3. Shipped Prepaid....\$1.00

**[D]** VESPER IRIS. (*Iris dichotoma*). Blooms all summer. Fragrant creamy white flowers with violet-purple markings. One plant produces 6-10 blooms. For zones 1-8.

91 MG 2344—Prepaid. 2 plants for.....90c

**[E]** PENSTEMON. (*P. barbatus*). Blooms in summer. Medium tall spikes of rich rose-pink bells on compact plants with glossy light green airy foliage. Very free blooming. Good for cutting. Hardy zones 1-8, but should be winter protected in zone 8.

91 MG 2308—Prepaid. Each 50c; 3 for \$1.40

READ THIS BEFORE ORDERING: Unless otherwise indicated plants above and at right grow to medium height, are hardy in all zones, easy to grow in full sun, in any well drained soil. Plant spring or fall. Soil preferences and planting distances on Page 48.

A SQUARE YARD BORDER FOR FULL SUN OR PART SHADE. Here is a long season of bloom, a beautiful contrast of bright and cool colors for your summer garden. Collection includes 3 Hemerocallis in mixed colors; 2 Trollius, 2 Vesper Iris, and 2 Balloon Flower—all described below. For zones 1-8. Protect Balloon Flower in zone 8. For added summer loveliness plant a group of Caroline Vandenberg Phlox at the sides.

91 MG 2290—9 plants.....\$3.95

ABOVE BORDERS ARE SHIPPED PREPAID In Spring or Fall. Planting Instructions included. Read "How to use Square Yard Borders"—see Page 48. For Border of Fall Bloom see Page 59.

**[F]** DIANTHUS, FIREBIRD. (*Dianthus latifolius atroroccineus*). Blooms all summer until fall. Medium low. Brilliant deep crimson clusters of large flowers much like carnations. A mature plant has about 50 flowers during one season. Spicy fragrance.

91 MG 2550—Prepaid. 2 plants for.....95c

**[G]** TROLLIUS. (*Trollius ledebourii*). Blooms late spring and all summer. Like a glorified buttercup with long bright yellow outer petals and smaller center petals of rich orange. Flowers are about 2 inches across, produced in clusters. Very vigorous. Produces an abundance of blooms for cutting. 91 MG 2396—Prepaid. 2 for.....95c

**[H] [J]** ACHILLEA. Blooms early summer through fall. Compact, cushiony flower heads like clusters of miniature pompon chrysanthemums. Good as cut flowers, make showy border plants. Hottest sun won't slow it down. You can pick flowers every day. Divide plants every spring.

(H) 91 MG 2301—THE PEARL. (*A. ptarmica*). Pure white loose open clusters. Medium low growing with toothed foliage.

(J) 91 MG 2305—PINK ACHILLEA. (*A. millefolium roseum*) Dense clusters varying from deep rose to pale pink. Fern-like foliage is pleasantly fragrant. A spreading plant with branching stems. Taller than "The Pearl". PRICES OF ACHILLEA. Prepaid. 2 for....70c

**[K]** BALLOON FLOWER. (*Platycodon grandiflorum*). Blooms all summer and early fall. Twenty to forty bell-shaped flowers burst into bloom at once. Cut flowers last well. Make neat, well shaped border plants. Protect in zones 8 and 9.

91 MG 2304—Prepaid. 2 plants for.....65c

A SQUARE YARD OF BORDER FOR SUMMER BOUQUETS. These are the favorites for cutting and you'll have numerous colorful bouquets all summer—every summer. Includes 2 Belladonna Delphinium, 2 Veronica, 3 Astilbe (1 red, 1 pink, 1 white) and 3 Hardy Carnations (2 red, 1 pink). All described on other pages. Lovely with Phlox, or with Hemerocallis listed below. For zones 1-8. Protect in zones 7 and 8.

91 MG 2295—Save 40c. 10 plants....\$4.35

**[L] [M] [N]** HEMEROCALLIS. (*Daylily*). Blooms in summer. Tall growing—usually about 3 ft. Large trumpet shaped flowers last one day are replaced by new ones every day. Easy to grow even in part shade. Hemerocallis Society Popularity Poll lists these three among top 7 most popular Daylilies in America. Shipped Prepaid.

(L) 91 MG 3727—OPHIR. Golden yellow. Deeper throat. Ea. 45c; 3 for.....\$1.25

(M) 91 MG 3720—HYPERION. Loveliest of soft yellows. Each 70c; 3 for.....\$1.95

(N) 91 MG 3717—MIKADO. Orange with mahogany red throat. Ea. 60c; 3 for...\$1.65

91 MG 3726—HEMEROCALLIS GARDEN. Includes 1 each of above 3. Prepaid....\$1.65

91 MG 3722—MIXED HEMEROCALLIS. Variety of rich colors—orange, gold, lemon yellow, rose, red and copper. No color choice. Prepaid. 3 for \$1.50.....6 plants for \$2.85

**[P] to [U]** BABY'S BREATH. (*Gypsophila*). So many tiny flowers that the whole plant seems solid with bloom. Deep green foliage contrasts with dainty pastel flowers. Ideal for borders or combined in bouquets. Can be dried and used all winter.

(P) 91 MG 2501—BRISTOL FAIRY. (*G. viscosa*). Blooms summer and fall. Large double white florets. Prepaid. Each 85c; 3 for \$2.40

(R) 91 MG 2568—FLAMINGO. (*G. viscosa*). Large double pink flowers in summer. Compact plant. Prepaid. Each \$1.00; 3 for \$2.85

(T) 91 MG 2503—PANICULATA. (*G. paniculata*). A cloud-like mass of single flowers in early summer. Prepaid. Each 30c; 3 for 75c

(U) 91 MG 2502—ROSY VEIL. (*G. repens*). Light pink double rosette-like blooms in summer, fall. Prepd. Ea. 45c; 3 for \$1.25

91 MG 2504—GARDEN OF 3 BABY'S BREATH. Includes 1 each of (P) (T) and (U) listed above. Shipped Prepaid. All 3 for....\$1.25

## INTERESTING BULBS TO USE WITH PERENNIALS

**[V]** NEW OLYMPIC HYBRID LILY. (*L. centifolium*). Blooms in July. Grows 4-6 ft. tall. One of the choicest of all Lilies. Often 12-16 blooms per stem. Color of trumpet varies from pure white to creamy yellow, soft fuchsia-pink or cool icy-green. Petals are sometimes ruffled and outside may have light green, greenish brown or soft wine tints. For full sun or part shade. Plant spring or fall in well drained soil in all zones. 91 MG 3725—6-7-in. bulb. Prepaid. Each.....50c  
3 for.....\$1.40

**[W]** AMARYLLIS. (*Hippeastrum*). Grow to about 18 in. tall. Bloom in summer outdoors, or in winter indoors in pots. Produces huge, spectacular blooms often 8 inches across. So easy to grow, and so colorful, you should have them where you can enjoy them at all seasons. Bloom about 6-8 weeks after planting. Plant two weeks apart for a succession of bloom. If planted outdoors lift bulbs in fall. Grow in all zones. Mixed colors only. 91 MG 3644—Shipped Prepaid. Each 45c; 3 for.....\$1.20

**[X] [Y] [Z]** FANCY-LEAVED CALADIUM. (*C. picturatum*). Grow to about 18 inches tall. Create a stunning effect in bed or border and are unmatched for cutting. Good as table decorations. Handsome indoor plants too—as colorful and ornamental as any flower. Thrive in any soil, all zones. Bulbs should be dug before frost and stored in pots of soil. Plant in spring when danger of frost is past. Thrive best in part shade. (X) 91 MG 3628—CANDIDUM. The leading variety for indoor potting. (Y) 91 MG 3630—TRIOMPHE DE L'EXPOSITION. Large beautiful leaves. (Z) 91 MG 3602—MRS. W. B. HALDEMANN. A handsome bushy plant. PRICES OF ABOVE CALADIUM. Shipped Prepaid. Each 45c; 3 for \$1.20  
91 MG 3605—CALADIUM COLLECTION. Prepaid. 1 ea. of above 3 for 1.10

**[AA]** ELEPHANT'S EAR. (*Colocasia esculenta*). Grows 4-6 ft. tall. A tropical-looking plant with leaves 3 ft. long, 1½ ft. wide. Plant 3-4 ft. apart in rich soil, sun or shade, all zones. Store in winter. 91 MG 3601—Shipped Prepaid. (Spring only). 2 for 45c; 6 for.....\$1.20



# Colorful, Easy-to-Grow Perennials

## PLANT PHLOX FOR MIDSUMMER BLOOM

Collection of 9 Below (A, B, C, D, E, F, G, H, J Pictured) for **2.75**

(*Phlox paniculata*). Bloom midsummer. Medium height. No other plant gives such a showy mass of gay summer bloom with so little trouble. Phlox adapt themselves easily, are perfectly hardy and bloom year after year. May be used for cutting. Thrive in all zones, but are most beautiful north of Zone 2; see Map, Page 45. Read "How to Obtain Best Results with Phlox" at bottom of this column.

91 MG 2031—Prepaid. Includes 1 ea. of all 9 Phlox below for \$2.75

## SILVER DOLLAR PHLOX

Garden of 5 Below (A, B, C, D, E Pictured)—5 for **1.45**

Immense florets—many the size of a silver dollar—on huge flowerheads 5-7 in. across. Strong, bushy vigorous growing plants, about 2 feet wide at maturity. Plant these 5 for a wealth of bloom.

91 MG 2016—Prepaid. Includes 1 ea. of 5 Phlox below for .....\$1.45

[A] 91 MG 2035—CAROLINE VANDENBERG. Dark lilac-blue—one of the most unusual of all Phlox colors. Extra large flowerheads.

[B] 91 MG 2034—APPLE BLOSSOM. A delicate shade of apple-blossom pink with a clear-cut deeper eye. Great quantities of flowers.

[C] 91 MG 2003—PRIME MINISTER. Extra large florets of snow white with cerise violet eye. Strong grower. Bushy foliage.

[D] 91 MG 2012—CHARLES CURTIS. Large flowerheads of brilliant coral. Color does not fade in hot sun or after cutting.

[E] 91 MG 2021—STARLIGHT. Rich violet with an almost perfectly shaped white star in center. Strong growing and free blooming.

## PRICES OF 5 SILVER DOLLAR PHLOX ABOVE

Shipped Prepaid. State Catalog Number. Each....35c; 3 for 95c

## PICTURE GARDEN PHLOX

Garden of 4 Below (F, G, H, J Pictured)—4 for **1.55**

Large flowerheads in clear, vivid jewel tones and dainty pastels. Includes recently introduced varieties. This group of four carefully selected for true color harmony. Plant them together for a perfect "Picture Garden." All strong, vigorous growers.

91 MG 2013—Prepaid. Includes 1 ea. of 4 Phlox below for .....\$1.55

[F] 91 MG 2005—ANTOINETTE. Luxurious, satin-white flowerheads are extremely large. Accented by thick, dark green foliage.

[G] 91 MG 2023—SAN ANTONIO. Large flowerheads of brilliant non-fading ruby-red florets against rich, contrasting foliage.

[H] 91 MG 2008—SALMON BEAUTY. Extra large flowers are a glowing shade of salmon-pink with contrasting white eye. Free blooming.

[J] 91 MG 2020—PURPLE HEART. Deep blue-purple florets, even darker at center. Small creamy anthers make sparkling contrast.

## PRICES OF 4 PICTURE GARDEN PHLOX ABOVE

Shipped Prepaid. State Catalog Number. Each....45c; 3 for \$1.25

## BARGAIN PHLOX GARDEN—4 for **1.25**

Includes four good standard varieties in a complete color range.

91 MG 2030—Prepaid. Not labeled. 1 ea. of 4 colors for.....\$1.25

**HOW TO OBTAIN BEST RESULTS WITH PHLOX**—For vigorous plants with most generous bloom, plant all Phlox 15 inches apart, spring or fall. Plant in any ordinary, well-drained, deeply spaded soil and in full sun. Wards plants are field grown for one year—they will bloom the first season. To prolong blooming season, remove all flowerheads before they fade. Water well about roots—never on foliage and flowers. Lift plants and divide every fourth fall after blooming.

**SHIPPING NOTICE**—All plants on this page are Shipped Prepaid from Nursery at proper planting time. Shipping information on Page 67.

## COLUMBINE HYBRIDS

Garden of All 4 Pictured (K, L, M, N)—4 for **1.35**

(*Aquilegia*). Bloom in late spring. Grow to medium height. These long spurred Hybrids are greatly improved strains bred to produce bigger flowers with longer spurs and in more vivid colors. Columbine are among the most graceful and beautiful of all flowers. Dainty flower form and lovely colors make them prized as cutting flowers. They grow best in warm, sandy soil. Plant 8 to 10 inches apart in spring or fall. Hardy in all zones. Ideal in clumps of four for adding flashes of color to the rock garden or partially shaded areas.

91 MG 2567—Prepaid. Garden of all 4 Columbine below—4 for \$1.35

[K] 91 MG 2564—ROSE QUEEN. Bright rose-pink blooms of exquisite beauty. Lovely with Snow Queen. Prepaid .....2 for 70c

[L] 91 MG 2563—SNOW QUEEN. Pure glistening white. One of the most lovely of all Columbine varieties. Prepaid .....2 for 70c

[M] 91 MG 2559—BURPEE BLUE SHADES. Colors vary from light blue to medium blue and purple. Prepaid .....2 for 70c

[N] 91 MG 2560—CRIMSON STAR. Huge star-shaped flowers with long clean-cut spurs in brightest scarlet. Pure white center petals, yellow stamens. Robust and free blooming. Prepaid.....2 for 85c

## MRS. SCOTT ELLIOTT COLUMBINE HYBRIDS—4 for **1.15**

Wonderful strain of long-spurred varieties—a gay color mixture.

91 MG 2554—Prepaid. Mrs. Scott Elliott Hybrids. 4 for .....\$1.15

## EARLY FLOWERING HYBRID TORCH LILIES (TRITOMA)

Garden of 3 (P, R, T Pictured) for **1.35**

(*Kniphofia uvaria*). Blooms in early summer. Tall growing. Long unusual spearheads of bloom covered w/ th drooping tubular florets—a striking contrast to other flowers in the perennial border. As many as 10 stately spikes from one plant. Excellent for formal arrangements; especially good in front of dark foliage. Plant 12 in. apart in well drained soil and in sunny location. Require winter protection in zones 8-9; see Zone Map on Page 45.

91 MG 2574—Prepaid. Garden of 3 (P, R, T below).....3 for \$1.35

[P] 91 MG 2572—GOLDEN SCEPTER. Saffron-yellow spikes create a mass of color. Very hardy. Prepaid.....Each 45c; 3 for \$1.25

[R] 91 MG 2571—SPRINGTIME. Upper part coral-red. Lower half ivory yellow. Plant Pat. 318. Prepaid.....Each 55c; 3 for \$1.50

[T] 91 MG 2570—PRIMROSE BEAUTY. Slightly arched. Primrose yellow. Provides abundance of bloom. Prepaid. Each 45c; 3 for \$1.25

[U] 91 MG 2352—RED HOT POKER. Old favorite with orange-scarlet spikes. Long, narrow foliage. Prepaid.....Each 45c; 3 for \$1.25

## BLEEDING HEART

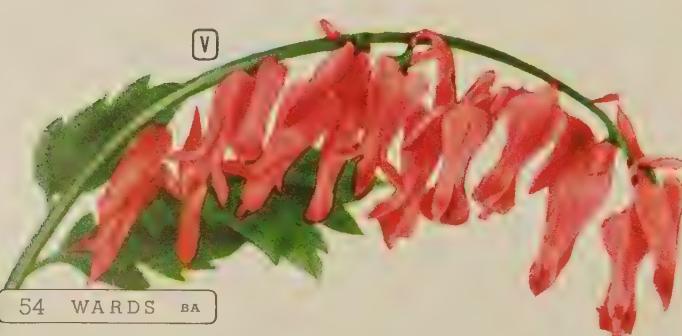
Garden of 3 (2 of V, 1 of W—Pictured) for **1.50**

(*Dicentra*). These dainty flowers continue to be among the most charming blooms in the perennial border. Graceful branches are studded with showy little flowers. Plants spread about as wide as they are tall. Both types below are useful as rock garden plants. Hardy in all zones. Plant in sun or shade and in spring or fall. Thrives best in rich light soil. Shipped Prepaid from Nursery.

91 MG 2558—Garden of 3 (2 of V, and 1 of W below).....3 for \$1.50

[V] 91 MG 2556—FERN LEAFED. (*D. eximia*). Blooms late spring to fall. Low-growing. A strain with curious pink heart-shaped flowers and celery-green fernlike foliage. Excellent spring-to-fall border. Plant 12-15 in. apart. Prepaid. Each.....45c; 3 for ...\$1.25

[W] 91 MG 2557—OLD FASHIONED. (*D. spectabilis*). Blooms in late spring. Medium height. More lovely than ever. Arching branches filled with red' and white heart-shaped flowers. Light green transparent foliage. Plant dies back after blooming. Plant 2 to 3 feet apart. Prepaid. Each.....80c; 3 for ...\$2.25





# Hardy Perennials for Midsummer Gardens

## PACIFIC HYBRID DELPHINIUMS—MOST MAJESTIC FLOWER

Garden of 5 (A, B, C, D, E Pictured Opposite) **2.15**

(*D. elatum Hybrids*). Bloom early to midsummer. Very tall growing—usually about 6 ft. These recently introduced varieties produce the true show-type bloom on long spikes, (about 30 inches solidly covered with double florets). Spikes are from 4-5 inches in diameter and stems support them erectly. They make magnificent bouquets, and even one row adds a distinguishing note to the garden. Prefer rich light soil.

Plant 2 to 3 feet apart. Read "How to Get the Most from Your Delphiniums" below. Plant these 5 varieties for a harmonious blending of color.

91 MG 2588—Garden includes 1 each of 5 varieties described below, pictured opposite (A, B, C, D, E). *Shipped Prepaid.* \$2.15

[A] 91 MG 2592—GUINEVERE. Very large double flowers of pink lavender with white bee. Magnificent color combination.

[B] 91 MG 2593—SUMMER SKIES. Considered the finest blue Delphinium. Large flowers of sky blue with white bee.

[C] 91 MG 2591—BLACK KNIGHT. Extra long spikes of beautiful round form in darkest violet. Velvety texture, black bee

[D] 91 MG 2590—GALAHAD. Tall spires of glistening white with white bee. Giant flowers in heavy branching clusters.

[E] 91 MG 2594—BLUE JAY. Dense spikes of true clear blue with dark bee. A rare color that is much sought after.

**PRICES OF ABOVE PACIFIC HYBRID DELPHINIUMS.** *Shipped Prepaid.* State Catalog Number and quantity. 2 for ..... .95c

## MIXED HYBRID DELPHINIUM GARDEN—3 for **1.40**

The same beautiful strain described above but not sorted for variety. No choice of color, but you're sure to be pleased.

91 MG 2517—Garden of 3. *Shipped Prepaid.* 3 for ..... \$1.40

## FAVORITE DELPHINIUMS FOR CUTTING

Garden of 3 for **85c**

(*D. cheilanthum*) Bloom in early summer and fall. Not so tall as the Pacific and English Hybrids but they produce a great abundance of graceful spikes that are ideal for cutting purposes. Blooms come in lovely, rich colors on strong stems. These healthy field grown plants will bloom this year. Plant 12-18 inches apart. This garden of Favorites will enhance your border and provide an abundance of bloom for summer bouquets.

91 MG 2515—Garden includes 1 each of 3 Delphiniums listed below. *Shipped Prepaid* at planting time ..... 3 for 85c

91 MG 2520—BELLADONNA. Clivedon Beauty. Most continuous blooming. Lovely spikes of turquoise blue with creamy bee.

91 MG 2521—BELLAMOSUM. LaMartine. Like Belladonna but florets are deep blue with white bee. Very beautiful spikes.

91 MG 2516—LYONDEL HYBRIDS. Extremely hardy. Massive spikes in a wide variety of colors including purples. No color choice.

**PRICES OF ABOVE 3 FAVORITE DELPHINIUMS.** *Shipped Prepaid.* State Catalog Number and quantity ..... 2 for 60c

## MIXED GARDEN OF ENGLISH HYBRIDS—5 for **1.75**

Blackmore and Langdon Strain. One of the finest recent developments in the Delphinium family. Solid, erect spikes on tall stems with enormous flowers in delicate shades of blue, lavender, and purple pink. No choice of color.

91 MG 2587—*Shipped Prepaid.* 5 Plants for ..... \$1.75

## HOW TO GET THE MOST FROM YOUR DELPHINIUMS

For most striking effect plant a row of delphiniums at the back of your perennial border or along a fence. They bloom with Phlox and Hemerocallis (Daylily), and are also beautiful with Regal Lilies and Kaempferi Iris. Plant in a cool, well drained soil. (For fertilizers see Page 64.) Delphiniums require lime and plenty of water. Foliage should be kept as dry as possible. If plants are cut to a few inches after blooming, they usually bloom again in fall. Thrive in all zones. Extremely hardy. Plant in spring or fall; however in zones 1, 2, and 3, fall planting is recommended. (See Zone Map and Information on Pages 44-45.)

## COLORFUL HARDY ASTERS—EASY TO GROW

Garden of 4 (F, G, H, J Pictured Opposite) **1.25**

(*A. novi-belgii*). Bloom all fall. Tall growing. Here are the beloved Michaelmas Daisies that flaunt a welcome splash of color when few other flowers are in bloom. They are beautiful in the back of the border where the well branched bushy plants are completely covered with flowers. Make excellent cut flowers for fall bouquets. Asters thrive in almost any soil under most ordinary conditions, are very easy to grow and extremely hardy. Good in all zones. Plant in spring or fall 2 feet apart in full sun. Asters like plenty of moisture, but require a well drained soil.

91 MG 2207—Garden includes 1 each of 4 varieties listed below and pictured opposite. (F, G, H, J). *Prepaid* ..... \$1.25

[F] 91 MG 2203—BLUE GOWN. One of the largest flowered asters. Delightful China-blue, pyramidal shaped flower.

[G] 91 MG 2202—BEECHWOOD CHALLENGER. Gay strawberry red blooms with bright yellow centers. Nearest to true red of all Hardy Asters. Produce's an abundance of bloom.

[H] 91 MG 2201—Mt. EVEREST. The finest and best white Aster. Large white flowers, small yellow centers. Very tall pyramidal shaped plants with bloom from top to bottom.

[J] 91 MG 2204—ADORABLE. Small reddish rosette-like buds. Deep clear pink blooms—a beautiful color very rare in fall flowers. Clean dark green foliage. Very tall growing.

**PRICES OF ABOVE HARDY ASTERS.** *Shipped Prepaid.* State Catalog Number and quantity ..... 2 for ..... 75c

[K] 91 MG 2211—ASTER VIOLETTA. (*A. novi-belgii*). Bloom in early fall. A low, rounded plant completely covered with semi-double flowers in a rich, deep shade of violet-blue. Its neat habit of growth and extremely abundant bloom is enough to deserve a place in every garden. *Prepaid.* Each 50c; 3 for ..... \$1.35

## HARDY EVERBLOOMING CARNATIONS

Garden of 4 (L, M, N, P Pictured Opposite) **1.35**

(*Dianthus*). Bloom intermittently from early summer through fall. Grenadin Strain. These wonderful low growing border blooms provide many bouquets of good size, fully double, deeply fringed blooms with a tantalizing spicy fragrance. Slender leaved silver-green foliage. Easy to grow. Thrive in full sun, and with good drainage. Plant 12-15 in. apart in spring or fall. Thrive in all zones, but need protection in zones 7, 8 and 9. (Zone Map, Pg. 45.) 91 MG 2534—Garden includes 1 each of 4 pictured opposite, described below (L, M, N, P). *Prepaid.* All 4 for ..... \$1.35

[L] 91 MG 2529—GOLDEN SUN. Light canary yellow with satiny sheen. Large fluffy blooms. Exquisite flower of rare color.

[M] 91 MG 2530—KING OF THE BLACKS. Deep blackish crimson-maroon. Handsome new deep color, in ruffly puff ball.

[N] 91 MG 2532—ROSE QUEEN. Beautiful rose-pink blooms.

[P] 91 MG 2533—SNOWDRIFT. Glistening snowy-white mounds.

**PRICES OF ABOVE HARDY CARNATIONS.** *Shipped Prepaid.* State Catalog Number and quantity. Each 40c; 3 for \$1.10

## ROSE UNIQUE CARNATION HYBRIDS Garden of 3 **1.25**

(*Dianthus*). Bloom intermittently from early summer through fall. A new and exceptionally beautiful strain. Somewhat taller than the Grenadin strain above, and with 12 to 15 inch stems. Provide a profusion of pleasantly scented double blooms. Planting information like Carnations above. Plants are from rooted cuttings to assure true-to-original characteristics and pure color. Plant all three for rich unusual carnation color.

91 MG 2551—Garden includes 1 each of 3 varieties below, pictured opposite (R, T, U). *Shipped Prepaid.* All 3 for ..... \$1.25

[R] 91 MG 2540—GLOWING SALMON. Lovely new variety. Branching clusters of large salmon flowers. Very spicy scent.

[T] 91 MG 2546—CRIMSON GLORY. Rich wine red. Compact plant.

[U] 91 MG 2545—LAVENDER ROSE. Its name describes its beautiful and unusual color. Most fragrant double carnation.

**PRICES OF ABOVE ROSE UNIQUE HYBRID CARNATIONS.** *Prepaid.* State Catalog Number and quantity. Each 50c; 3 for \$1.35





# Chrysanthemums... Queen of Fall Flowers

(*Chrysanthemum*) No other flower can take the place of Chrysanthemums in your late summer and fall garden and these hardy, dependable varieties in their rich, jewel-like colors have been specially chosen to make sure that those last bouquets are the crowning touch to your flower cutting season. Chrysanthemums are easy to grow, but prefer a wind-sheltered, sunny spot with good drainage. Plant 2 to 3 ft. apart. For best results, when 8 in. high, pinch back tops about  $\frac{1}{3}$  of height; pinch back again at 12 to 14 in. This will produce more blooms and cause bushy full growth. Soak soil twice a week in hot months. When budding begins, water frequently to swell buds and bring out earlier blooms before frost. Potted plants are shipped when dormant supply is exhausted. Plant spring or fall but plant this spring for flowers this fall. *Shipped Prepaid.* Shipping information on Page 67.

## HARDY EARLY FLOWERING MUMS—Garden of 6 for 2.10

Six excellent varieties to create a bright parade of fall color in your garden. Some will bloom earlier—some begin in midseason—and they'll wind up in a grand display of bloom right up to killing frost. You'll be picking scores of fall bouquets in a combination of warm glowing tones. This group is hardy in all zones.

91 MG 2121—HARDY EARLY FLOWERING MUM GARDEN. Includes 1 each of 6 varieties below. *Shipped Prepaid.* All 6 for ..... \$2.10

[A] 91 MG 2106—CHIPPEWA. Large, rich mallow purple blooms. The slightly incurved petals have silvery mauve reverse. Developed by the University of Minnesota. Blooms very early. Medium height.

[B] 91 MG 2131—CRIS COLUMBUS. Beautiful ivory-white flowers on tall, straight stems begin to appear about midseason.

[C] 91 MG 2130—YELLOW AVALANCHE. Exceptionally large blooms in clear, soft yellow, on a medium low plant. One of the earliest to bloom, and one of the best in its color class.

[D] 91 MG 2133—PINK RADIANCE. Completely covered with long stemmed branching sprays of soft pink blooms that have an almost luminous appearance. Very profuse blooming. Beautiful in mass plantings. Medium height. Midseason.

[E] 91 MG 2127—APRICOT GLOW. Produces continuing masses of large double flowers in warm apricot-bronze tones. Makes a densely filled, low growing plant that comes into bloom before midseason.

[F] 91 MG 2110—RED VELVET. Rich velvety crimson blooms deepen to dark crimson and hold their color. Large flowers on stiff erect stems. Clean attractive foliage. Mid-season. Medium height.

**PRICES OF ABOVE HARDY EARLY CHRYSANTHEMUMS.**  
State Catalog Number. *Shipped Prepaid.* Each 40c; 3 for ..... \$1.10

## SPOON CHRYSANTHEMUMS Garden of 3 for 1.20

Bloom in mid-fall to frost. Grow to medium height. Among the most charming and graceful of all Chrysanthemums for cutting. Long tubular petals end in a flat, spoon-like tip. These recent introductions are considered the best of all Spoons. Hardy all zones. Protect in zones 7-9.

91 MG 2149—GARDEN OF SPOON MUMS. 1 each of 3 below. *Prepaid.* 3 for ... \$1.20

[M] 91 MG 2148—MAGENTA SPOON. An abundance of magenta-rose blooms.

[N] 91 MG 2146—CARDINAL SPOON. Outstandingly different 4-inch blooms of cardinal red with greenish-yellow spoons.

[P] 91 MG 2147—CHARM SPOON. A lovely free-flowering Mum of dusty-rose.

**PRICES OF ABOVE SPOON MUMS**  
State Cat. No. *Prepd.* Ea. 45c; 3 for ... \$1.25

## PESTMASTER FLOWER TREATMENT Enough for 32 Qts. of Spray 1.00

Be prepared for Thrips, Leafhoppers, Aphids, Red Spider, Beetles, and other insects or fungus diseases which might attack your favorite flowers. Use Pestmaster Flower Treatment as an easy way of getting rid of them. Kills both chewing and sucking insects—also fungicide that prevents disease. Ready to use as a dust or mix with water for use as a spray. For Chrysanthemums, Phlox, Aster, Delphiniums, Carnations, Iris, Peonies and almost all other flowers, 1 tablespoon makes 1 quart of spray.  
87 MGP 7285—8-oz. Can *Prepaid* ... \$1.00



## NEW EXTRA HARDY CHICAGO MUMS—Garden of 5 for 2.25

Bloom all Fall—even past frost. Grow to medium height. These new hardier Chrysanthemums have been developed by the University of Chicago. Varieties have been tested for a number of years and only those that have definitely proved to be frost resistant to a high degree are chosen for introduction. They combine these characteristics: early blooming, frost resistant flowers, and a higher degree of winter plant hardiness. Keep their loveliness even after several nights of frost and freezing weather. Do well in all zones and are highly recommended for zones 7, 8, 9 where frost comes early.

91 MG 2168—EXTRA HARDY MUM GARDEN. Includes 1 each of 5 below. *Shipped Prepaid.* All 5 for ..... \$2.25

[G] 91 MG 2171—MEDITATION. A magnificen two-tone flower of soft red and maize-yellow with orange reverse. In maturity the blooms are a clear bright reddish-peach. Midseason.

[H] 91 MG 2107—DRIFTED SNOW. One plant makes a large low mound of creamy-white double blooms early in the season.

[J] 91 MG 2162—COURAGEOUS. Extra large blooms of dark ruby-red on strong upright stems. Tall growing. Midseason.

[K] 91 MG 2159—GOLDEN HOURS. Outstanding deep lemon-chrome with broad overlapping petals somewhat incurved. Most outstanding, very early Mum. Medium height.

[L] 91 MG 2108—HEATHERBLOOM. Very double flowers about 3 to 4 inches across in true Heather-pink. Centers are shaded rose-red with gold tipping. Medium low growing. Midseason.

**PRICES OF ABOVE EXTRA HARDY CHICAGO CHRYSANTHEMUMS**  
State Cat. No. *Shipped Prepaid.* Each 50c; 3 for ..... \$1.40

## POMPON MUMS Garden of 3 for 1.05

Bloom all fall. Grow to medium height. Just as their name implies, these are the "little darlings" of the fall garden. They burst into bloom together and the clusters of tight little flowers create their own fall fiesta in border or bouquet. Beautiful in mass displays. Excellent for cutting. Usually stand considerable frost when in flower. Hardy all zones.

91 MG 2153—POMPON GARDEN. Includes 1 each of 3 below. *Prepaid.* All 3 for .... \$1.05

[R] 91 MG 2151—PEPITA. Densely quilled button mum of eggshell-white, darker center.

[T] 91 MG 2152—CHIQUITA. Dome-shaped pompon of deep lemon yellow. Very lovely.

[U] 91 MG 2150—ROSITA. Compact bush covered with light rose button mums.

**PRICES OF ABOVE POMPON CHRYSANTHEMUMS**  
State Cat. No. *Prepaid.* Ea. 40c; 3 for ... \$1.10

## MILLION-MUMS\* Garden of 4 for 1.40

Bloom throughout the fall. Makes a low growing, compact, rounded mound completely covered with bloom. These characteristics make Million-Mums the most popular of all the Mums offered in this book. You'll get hundreds—even thousands of brightly colored flowers on one mature plant. Should really be in every garden. They're fine for cutting. Make good fall borders or bright low hedge. Thrive in all zones, but require winter protection zones 7-9. \* Trademark.

91 MG 2116—MILLION-MUM GARDEN. Includes 1 each of 4 below. *Prepaid.* All 4 for ... \$1.40

(V) 91 MG 2113—PINK. Deep orchid pink.

(W) 91 MG 2114—RED. Fiery bright red.

(X) 91 MG 2115—YELLOW. Golden yellow.

(Y) 91 MG 2112—BRONZE. Warm red-gold.

**PRICES OF ABOVE CHRYSANTHEMUMS**  
State Catalog Number. *Shipped Prepaid.* Each 40c; 3 for ..... \$1.10

## SQUARE YARD BORDER FOR FALL BLOOM 7 Chrysanthemum Plants for 2.35

You'll have a succession of bloom and cut countless bouquets from late summer until even after those first frosty nights that usually put an end to the flower cutting season. A beautiful variety of colors to put a finishing touch to fall table settings and make a final splash of color in your garden. This Square Yard Border includes the following varieties—all described above and illustrated opposite: 1 Yellow Avalanche (C); 2 Red Velvet (F); 1 Drifted Snow (H); 2 Rosita (U); 1 Chiquita (T). This group may be planted effectively with any of the collections of Chrysanthemums listed above, or may be used with the Garden of Hardy Asters or with Aster Violetta on Page 56. Planting instructions are included. Read about Square Yard Borders and how to use them—see page 48.

91 MG 2291—*Shipped Prepaid* ..... All 7 plants for \$2.35

# Plant Wards Flower Seed...100% Fresh...

USE THESE EASY-TO-SHOP TABLES..CHOOSE FROM 192 VARIETIES

ORDER ALL FLOWER AND VEGETABLE SEEDS BY CATALOG NUMBER 91 MG 200 Shipped Postpaid

Enter above number once on order. Give full name of variety and quantity desired. (For example full name is: AGERATUM, FAIRY PINK). Seeds will be shipped Postpaid from Seedsman. Allow two weeks for shipping. We do not ship Seed Orders C.O.D.

Name Variety and Color	Description Months of Bloom in Numerals	Height	Pkt. Price	Name Variety and Color	Description Months of Bloom in Numerals	Height	Pkt. Price
AGERATUM (Annuals) FAIRY PINK (Light Pink) MIDGET BLUE (Dark Blue)	Compact dwarf plants in bloom from 6-9. For border, edge, or window box.	5 in. 4 in.	15c 10c	DAISY AFRICAN, MIXED COLORS (A) ENGLISH, DOUBLE, Mixed (P) (White, Pink, Scarlet)	Daisy-like shape. Bloom 7-9. For rock garden or under shrubs. Blooms 4-6.	12 in. 3-4 in.	10c 10c
ALYSSUM (Annuals) CARPET OF SNOW (White) VIOLET QUEEN (Purple)	Large heads with clusters of florets that cover the plant from 6-10. Fragrant.	6 in. 5 in.	10c 10c	PERSIAN PYRETHRUM (P) (Painted Daisy—Ruby-red)	Yellow centers. Fern-like foliage. Blooms 5-6.	2 ft.	10c
ALYSSUM, SAXATILE (P) (Golden Yellow)	Dense heads. Excellent for Rock Garden. Blooms 4-6.	9 in.	10c	SHASTA DIENERS (P) (White)	Giant double with curled petals. Bloom 6-8.	2½ ft.	15c
ASTER, AM. BEAUTY, Mixed (A)	Big ball shaped blooms 8-10.	18 in.	10c	SHASTA, GIANT ALASKA (P) (White, yellow centers)	Long, wiry stems. Good for cutting. Bloom 7-9.	2½ ft.	10c
ASTER, GIANTS OF CALIF. (A) MIXED COLORS CRIMSON—A.A.A. LAVENDER PURPLE ROSE—A.A.A. WHITE	One of the most beautiful annual flowers for fall gardens. Largest of all asters—fully double blooms 5 inches across. All soft rich colors. Excellent for cutting. Plant early where season is short.	2-3 ft. 2-3 ft. 2-3 ft. 2-3 ft. 2-3 ft. 2-3 ft.	10c 10c 10c 10c 10c 10c	SOUTH AFRICAN LILAC (A) (White, Blue centers)	Backs of petals are lilac. Bloom 7-9. Good for cutting.	2 ft.	10c
ASTER, CALIFORNIA SUNSHINE (A) Mixed Colors	Big 4-6 inch flowers, quilled petals. Bloom 8-10.	2 ft. 2 ft.	10c 10c	SWAN RIVER, MIXED (A) (Pink, blue, white)	For borders or edgings. Compact plants bloom 7-9.	12 in.	10c
BABY'S BREATH (Gypsophila) PINK—ANNUAL WHITE—ANNUAL WHITE—PERENNIAL	Bloom all summer. These dot size flowers on delicate stems add a dainty touch to border or bouquet.	2 ft. 3 ft. 3 ft.	10c 5c 10c	TAHOKA, LILAC BLUE (A) (Lilac, yellow center)	Rare color. Long stems. Fern-like foliage. Blooms 7-10.	2 ft.	10c
BACHELOR BUTTON, DOUBLE (A) MIXED COLORS BLUE BOY—Dark blue. JUBILEE GEM—Blue. A.A.A. PINKIE—Pink RED BOY—Ruby Red COLLECTION OF 4 PKTS. White, Pink, Blue, Red	Bright, gay colored flowers—about as big as a quarter, ball shaped and daintily fringed. Bloom all summer and early fall. Graceful for cutting.	2 ft. 2 ft. 12 in. 2 ft. 2 ft. 2 ft.	5c 5c 10c 5c 5c 25c	DELphinium GIANT PACIFIC HYBRIDS (P) (Mixed shades of blue)	Bloom early to midsummer. Unusually large double florets cover half of stalk.	6 ft.	25c
BALSAM—DOUBLE (A) Mixed Colors	Camellia Flower. Good in sun or part shade. Bloom 6-8.	2 ft.	10c	WREXHAM'S GIANTS, Mixed (P) (Mixed shades of blue)	Single and semi-double florets. Considered one of best.	5-6 ft.	10c
BEAN PLANT, (Ricinus) (A) (Colored foliage.)	Castor Bean Plant. Magnificent tropical-like foliage. Purple-Red and Maroon.	8 ft.	10c	FORGET-ME-NOT FIRMAMENT, DWARF BLUE (A) (Bright blue)	Bloom in late spring. A very beautiful form. Excellent for cutting.	15 in.	5c
BLUE LACE FLOWER (A) Queen Anne's	Beautiful lacy blue blooms. Fine for cutting. Bloom 7-8.	2 ft.	10c	MYOSOTIS, AZURE BLUE (B)	A bushy plant. Small flowers.	12 in.	10c
CALENDULA (A) Mixed Yellow and Orange.	Big formal and shaggy types bloom 6-9. Fine for cutting.	1½ ft.	10c	FOUR O'CLOCK, Mixed (A)	Bushy plant. Funnel-shaped flowers. Good hedge. Blooms 7-8.	2 ft.	10c
CALLIOPSIS (Tickseed) (A) Mixed colors: Yellow, Amber	Daisy-like. Easy to grow even in sand. Bloom 7-10.	2 ft.	5c	FOX GLOVE, Mixed (B)	Strong spikes. Bell shaped flowers bloom 6-7.	3 ft.	10c
CANDYTUFT ANNUAL, MIXED COLORS PERENNIAL, VIOLET—Lilac	Excellent for rockery, or any dry, sunny place. Good for rock gardens. Blooms 5-7.	1 ft. 10 in.	10c 10c	GAILLARDIA ANNUAL, Mixed PERENNIAL, DAZZLER (Copper-red)	Both good for cutting. Bloom 7-9. Double flowers.	18 in.	10c
CANTERBURY BELL (B) Mixed Colors	Bell-shaped flowers. Blooms 8-9. Best in Semi-shade.	3 ft.	10c	GOETEDIA—SATIN FLOWERS (A) Mixed shades of red.	Bloom 6-10. Bushy plants. Large blooms. Part shade.	18 in.	10c
CARNATIONS (Colors are Mixed) ANNUAL DOUBLE CHABAUD PERENNIAL DOUBLE	Big clove-scented blooms all summer and fall. Fine for cutting and borders.	18 in. 18 in.	10c 15c	HOLLYHOCK, CHATERS DOUBLE (P) MIXED COLORS ROSE PINK SCARLET YELLOW	Bloom 6-7. One of the finest strains of double Hollyhocks. Very easy to grow. Use them along walls, or fences or as background.	6 ft. 6 ft. 6 ft. 6 ft.	10c 10c 10c 10c
CHRYSANTHEMUM, ANNUAL Merry Mixture	Excellent for rockery, or any dry, sunny place. Good for rock gardens. Blooms 5-7.	15 in.	5c	HOLLYHOCK, SEMI-DOUBLE (A) INDIAN SPRING (Rose Pink)	Central stem and branches bear freely. A.A.A.	6-7 ft.	10c
CLARKIA, ELEGANS, Mixed (A)	Beautiful daisy-like single flowers bloom 8-10.	18 in.	10c	LARKSPUR, Giant Imperial (A) MIXED COLORS BLUE SPIRE (Blue shades) CARMINE KING (Crimson) LILAC SPIRE (Lavender) ROSAMOND (Deep rose) WHITE SPIRE (Pure white) COLLECTION OF 3 PKTS. (Lilac, Blue, Pink)	Bloom 7-8. An abundance of well formed double florets set close to the center stalk. An improved strain. Excellent for cutting.	3 ft. 3 ft. 3 ft. 3 ft. 3 ft.	10c 10c 10c 10c 10c
CLEOME (Spider Plant) (A) PINK QUEEN—A.A.A.	Dainty double flowers. Best in semi-shade. Bloom 7-8.	4 ft.	10c	LINARIA (MINIATURE SNAPDRAGON) Mixed colors (A)	Compact plant fine for rock gardens. Bloom 7-9.	8 in.	10c
COCKSCOMB (Annuals) DWARF DOUBLES, Crested (Mixed red and yellow) GIANT PLUMED, Mixed (Red and Yellow)	The modern versions of the old-fashioned favorite. Flowers may be dried for winter bouquets. Good in borders. Bloom 8-10.	10 in. 2½ ft.	10c 5c	LOBELIA, CRYSTAL PALACE (A) (Deep blue, Dark foliage)	Bloom 5-8. Compact plant for rock garden, edging, window box. Part shade.	4 in.	10c
COLEUS, AVALON STRAIN (A) (Vari-colored leaves)	Bright additions to outdoor borders or for indoor pots.	20 in.	20c	LUPINS (All come in pastel shades) ANNUAL, KING MIXED RUSSELL HYBRIDS, Mixed (P) (Gold Medal Award)	Long spikes, pea-shaped blooms. Fine for cutting. Bloom 7-8	2 ft. 3 ft.	10c 20c
COLUMbine (Aquilegia) (P) (Mixed, Giant Spurred)	Dainty flowers for late spring bloom and cutting.	2½ ft.	10c	LYCHNIS (Maltese Cross) (P) (Fiery Scarlet)	Bloom 6-7. Each bloom forms a perfect Maltese Cross.	2 ft.	10c
COREOPSIS, MAYFIELD GIANT (P) (Bright yellow)	Big daisy-like flowers. Good for cutting. Bloom 6-10.	2 ft.	10c	MARIGOLD, DWARF DOUBLE (A) FRENCH MIXED (Orange, Yellow) FRENCH HARMONY (Brown) ROYAL SCOTT (Striped type) SCARLET GLOW (Scarlet) YELLOW PYGMY (Lemon)	For low borders, edges. Bloom 8-10 Bloom 6-10 (Orange centers) Bloom 7-10 Bloom 7-9 Bloom 6-10	10 in. 10 in. 12 in. 10 in. 4 in.	10c 10c 10c 15c 10c
COSMOS (All Annuals) SENSATION, MIXED (White, Pink, Scarlet)	Bloom 18 weeks from seed. Splendid graceful daisy-like flowers for fall.	5 ft.	10c	MARIGOLD, FLASH, DWARF SINGLE (Mixed reds, bronze A.A.A.) (A)	Gay flowers about 1¾ in. across. Bloom 7-9.	18 in.	10c
ANEMONE FLOWERED, Mixed (White, Pink, Scarlet)	Double Crested type. A perfect bush massed with flowers.	5 ft.	10c	MARIGOLD, GIANT AFRICAN (A) MIXED (Yellow and Orange) GUINEA GOLD (Gold A.A.A.)	Usually bloom 7-10. Enough for bed 3 x 6 ft.	3 ft.	5c
SENSATION, RADIANCE, AAA	Deep rose, crimson centers. Blooms much earlier than others. Usually early summer.	5 ft. 4-5 ft.	10c 10c	MAMMOTH MUM (Yellow A.A.A.) SUNSET GIANT, Mixed colors YELLOW SUPREME, Lemon A.A.A. CROWN OF GOLD (Golden Orange, A.A.A.)	Like big Chrysanthemums. Blooms 7-8 in. across. Big, fragrant fluffy flowers. With collarette. Bloom 7-10. Odorless foliage.	2½ ft. 2½ ft. 4 ft. 3 ft. 2 ft.	10c 15c 10c 10c 10c
ORANGE FLARE—A.A.A. (Orange in color)	Semi-double varieties. Bloom 8-10. Excellent for cutting.	2 ft.	10c				
DAHLIA, DOUBLE MIXED, (A)							

KEY TO TABLES ON THESE TWO PAGES (A) Annuals—Must be planted every year in spring. In zones 1-3 they may be planted in fall also. (P) Perennials—Plant in spring or early fall in zones 1-7 (spring only zones 7-9). They bloom second year and every year thereafter. (B) Biennials—Bloom during second year only. Plant in spring only in all zones.

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Name Variety and Color	Description Months of Bloom in Numerals	Height	Pkt. Price	Name Variety and Color	Description Months of Bloom in Numerals	Height	Pkt. Price
MEXICAN FIRE BUSH (A) (Foliage only)	Resembles small evergreen. Turns red in fall.	2½ ft.	10c	STRAW FLOWER (Everlasting) (Mixed colors) (A)	The favorite flower for winter drying. Bloom 9-10.	2 ft.	10c
MOURNING BRIDE, Scabiosa (A) DOUBLE, MIXED COLORS BLUE MOON (Deep blue AAA)	Large flowering type. Look like pin-cushions. Fine, cut flower. Blooms 7-9.	3 ft. 3½ ft.	5c 10c	SUNFLOWER, Sun Gold, Double (Yellow) (A)	Big, shaggy, double flowers. Blooms 6-8.	5 ft.	5c
NASTURTIUM, DWARF MIXED (A)	For beds, window boxes. 7-10.	1 ft.	10c	SWEET PEAS, GIANT SPENCER (A) MIXED Colors BOY BLUE—Medium Blue LAVENDER ROSE-PINK PURPLE SCARLET FIRE WHITE COLLECTION OF 6 VARIETIES	BIG, ruffled blooms 7-9. Giant Spencer are noted for their fragrance and color. Good for cutting. Plant very early in spring and water frequently.	5 ft. 5 ft. 5 ft. 5 ft. 5 ft. 5 ft.	10c 10c 10c 10c 10c 35c
NASTURTIUM, DOUBLE (A) GLORIOUS GLEAM, MIXED COLORS GOLDEN GLEAM MAHOGANY GEM (Deep red) ORANGE GLEAM (Deep orange) SALMON GLEAM (Salmon) SCARLET GLEAM (A.A.A.)	Most bloom from 7-10. Makes a bright border. Sweet scented. Tall. 7-10. Darkest Nasturtium color. Very striking color. Newest Nasturtium color. Unusually large blooms.	18 in. 18 in. 18 in. 18 in. 18 in. 18 in.	10c 10c 10c 10c 10c 10c	All different colors.	For bedding and cutting.	12 in. 18 in. 18 in.	10c 10c 10c
NEMOPHILA (Baby Blue Eyes) (Light Blue) (A)	Cup shaped blue flowers. Good edging. Blooms 7-8.	6 in.	5c	SWEET WILLIAM MIXED SINGLES (A) MIXED SINGLE, DOUBLE (B) NEWPORT PINK (B) COLLECTION OF 3 PKTS. (B) (Pink, Red, Scarlet)	Bloom 7-8. Bloom 5-6. Bloom 5-6.	18 in.	10c 10c 10c
NICOTIANA, Mixed Colors (A) (White, Pink, Violet)	Fragrant star-shaped flowers. Bloom 7-9. Fragrant.	3 ft.	10c	BLOOM 5-6. Makes a bed 3 by 10 ft.	18 in.	25c	
NIEREMBERGIA (A) (Lavender-blue)	Cup-shaped flowers 1 inch across in dense mat. Makes fine edging. Blooms 7-10.	6 in.	20c	SWEET SULTAN (Centaurea), (A) (Mixed colors)	Dainty fringed flowers. For part shade. Bloom 7-9.	2½ ft.	5c
PANSY, GIANT OREGON (B) MIXED, Large Pkt.	Pansies 3 to 4 inches across. Bloom 6-10.	6 in.	25c	TITHONIA, Fireball (A) (Orange-scarlet)	Very unusual flower. 4 inches across. Bloom 7-9.	5 ft.	20c
PANSY, SUPER SWISS GIANT (B) MIXED Colors BRILLIANT BLUE GARNET RED REINGOLD (Yellow)	This strain provides largest pansies of type in cultivation. Bloom 6-10. Fine for cutting.	6 in. 6 in. 6 in. 6 in.	10c 15c 15c 15c	VERBENA (All Annuals) MIXED Colors BLUE GIANT SENTINEL (Blue) LAVENDER GIANT (Lavender) ROSE QUEEN (Rose Pink) SCARLET GIANT (Scarlet) WHITE GIANT (White) COLLECTION OF 3 PKTS. (Scarlet, Pink, Blue)	All bloom 7-10. Handsome flowers in vivid colors. Makes an excellent border plant and is good in rock gardens, or window boxes. Good for cutting.	10 in. 10 in. 10 in. 10 in. 10 in. 10 in.	10c 10c 10c 10c 10c 10c
PERIWINKLE, Vinca Rosea (A) (Pink), Rose, White)	Bushy plant with glossy leaves. Bloom 7-10.	1½ ft.	10c	Makes a bed 4x12 ft.	10 in.	15c	
PETUNIA, HYBRIDA TYPE (A) MIXED Colors BLUE BEE (Blue) FIRE CHIEF (Light Red) FLAMING VELVET (Red) HOWARD STAR ROSY MORN (Pink) VIOLACEA (Purple) WHITE KING (White) COLLECTION OF 6 PKTS.	Extremely free blooming. All bloom 6-9. Lovely soft color. 1950 AAA Gold Medal. All America Award Winner. Purple with white star. Beautiful clear color. Very deep in color. Excellent for contrast. Six different colors.	18 in. 18 in. 18 in. 18 in. 18 in. 18 in. 18 in. 18 in.	10c 10c 20c 10c 10c 10c 10c 35c	VIOLA, MIXED (B) (Tufted Pansies)	Dainty flowers for borders, edging, rockery. Bloom 5-8.	6 in.	15c
PETUNIA, NANA COMPACTA (A) BURGUNDY (Wine Red) CREAM STAR (Cream-white) FIRST LADY (Pure Pink) MARTHA WASHINGTON (Pink with violet throat) PEACE RED (Coral salmon) TWINKLES (Rose-pink) ROYAL BLUE (Deep Purple)	Round, compact. Bloom 6-9. All America Award. Silver Medal AAA. Silver Medal AAA. Silver Medal AAA.	12 in. 12 in. 12 in. 8 in.	15c 15c 15c 15c	ZINNIA, CREEPING TYPE, Double (Yellow) (A)	Globe-shaped flowers for border or edging. Bloom 7-9.	6 in.	15c
PETUNIA, FRINGED, RUFFLED (A) MIXED Colors GLAMOUR GIRL (Salmon rose) THEODOSSIA (Rose Red) COLLECTION OF 6 PKTS.	All America Award. Flower starred white. Trailing habit.	12 in. 12 in. 12 in.	15c 10c 15c	ZINNIA, CALIF. GIANT DBLS. (A) MIXED Colors CRIMSON QUEEN LAVENDER QUEEN LEMON YELLOW ORANGE KING ORANGE SCARLET	Large, flat, well formed flowers. 3-5 inches across. Bloom 7-10. Known for their clear, vivid colors. Vigorous, well branched plants. Easy to grow in any soil.	3 ft. 3 ft. 3 ft. 3 ft. 3 ft. 3 ft.	10c 10c 10c 10c 10c 10c
PETUNIAS FOR WINDOW BOXES (A) COLLECTION OF 3 PKTS.	Giant flowering. Bloom 6-9. Beautiful veining. All America Award. One of the largest. Six different colors.	12 in. 12 in. 12 in.	20c 25c 20c 85c	ZINNIA, GIANT DAHLIA FLOW. (A) METEOR DEEP RED ORIOLE (Orange and gold) POLAR BEAR (Pure white) PURPLE PRINCE (Purple) ROSE PINK	Dahlia-shaped flowers in exquisite colors. Make a striking display in the garden. Bloom 7-10. Very robust branching plants.	3 ft. 3 ft. 3 ft. 3 ft. 3 ft.	10c 10c 10c 10c 10c
PHLOX, DRUMMONDI—ANNUAL MIXED	For box 5 ft. by 1 ft. Pink, Red and Purple.	12 in.	15c	ZINNIA COLLECTION OF 6 PKTS. (Giant Flowered Types) (A)	Six different colors. Makes a bed 4 ft. x 16 ft.	3 ft.	35c
PINKS (Dianthus) FRINGED DOUBLE AND SINGLE MIXED (A) DELTOIDES, Rose Crimson (P)	Good in bed or window box. Bloom 7-9.	12 in.	10c	ZINNIA, DWARF TYPE (A) LINEARIS, (Yellow) (Single) POMPON, MIXED POMPON, COLLECTION 3 PKTS.	All bloom 7-10. For window box and edge. For border and cutting. Yellow, Pink, Salmon.	10 in. 12 in. 12 in.	10c 10c 15c
POPPY	Bloom 6-7.	12 in. 10 in.	10c 10c	ZINNIA FANTASY, MIXED (A)	Shaggy curled petals. AAA	2 ft.	10c
CALIFORNIA, MIXED (A) GIANT ORIENTAL (P) (Red) ICELAND, Mixed Colors (P) SHIRLEY, Mixed Dbl. and Sgl. (A)	Beautiful range of colors. Carnation-like flowers. Good in rock gardens.	12 in. 12 in.	5c 10c 10c 5c	ZINNIA, NAVAJO, Dble., Mixed (A)	Two-tone. A.A.A. Bloom 7-11.	18 in.	10c
PORTULACA (Moss Rose) (A) MIXED Colors, SINGLE MIXED Colors, DOUBLE	Especially brilliant. Bloom 6-8. Bloom 5-6.	12 in. 3 ft.	5c 10c	ZINNIA, MEXICAN DBL., Mixed (A)	Small bright flowers.	18 in.	10c
SALVIA, BLAZE OF FIRE (A) (Fire Cracker, Scarlet red)	Cup-shaped. Bloom 6-9. Soft, silky. Bloom 6-7.	12 in.	10c	WALLFLOWER, SIBERIAN (P) (Orange)	For rockery or bedding. Bloom 5-6. Fragrant.	9 in.	10c
SNOW ON THE MOUNTAIN (A) (Euphorbia)	Edgings or rock gardens. All bloom from 7-10. Easy to grow even in sand.	6 in. 6 in.	10c 10c	THE FOLLOWING ARE ALL VINES OF THE ANNUAL TYPE			
SNAPDRAGON, Rustproof Giant (MIXED COLORS) A.A.A. (A)	Makes a vivid tall border or background. Blooms 9-10.	16 in.	15c	CANARY BIRD VINE (Canary yellow)	Dainty fringed flowers. For part shade. Bloom 8-9.	10 ft.	10c
STOCK, DOUBLE (A) MIXED DWARF (10 weeks) CALIFORNIA GIANT LAVENDER CALIFORNIA GIANT ROSE PINK CALIFORNIA GIANT SCARLET	Decorative foliage with attractive white margin 7-9.	2 ft.	10c	CARDINAL CLIMBER (Bright Scarlet)	Covered with trumpet-shaped flowers. Bloom 7-10.	20 ft.	10c
One of the finest flowers for cutting. Bloom 7-9.	Excellent for cutting. Bloom 6-9.	3 ft.	10c	GOARDS, ORNAMENTAL TYPES MIXED VARIETIES COLLECTION OF 60 VARIETIES	Dried gourds have many uses. Colorful and ornamental. Instructions.	6 ft. 6 ft.	10c 25c
20 in. 2½ ft.	20 in. 15c 15c 15c	20 in. 2½ ft.	10c	MOON FLOWER (White)	Rapid growing. Bloom 8-9.	30 ft.	10c
2½ ft.	2½ ft.	2½ ft.	15c	MORNING GLORY HEAVENLY BLUE (Pale blue) PEARLY GATES (White) SCARLETT O'HARA (Red) AAA	The favorite of all annual vines. Flowers appear in the morning, and cover the plant. Bloom 7-10.	10 ft. 12 ft. 12 ft.	10c 10c 10c
2½ ft.	2½ ft.	2½ ft.	15c	NASTURTIUM, CLIMBING, MIXED	For porch box or trellis. Blooms 7-10.	6 ft.	10c

A.A.A.—This triple "A" indicates that the flower has been selected for an All America Award. These varieties have been tested in trial gardens all over the country and are sure to do well in your garden. Many have received the coveted Gold and Silver Awards by the judges. Generally speaking A.A.A. varieties are the newer developments.

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Name And Variety	Days to table size	Description	Price per Pkt.	Size pkgs.	Bulk Size Price
<b>ASPARAGUS</b> —1 Packet seeds a 20 ft. row					
MARY WASHINGTON.... (Rust Resistant)	2 Yrs.	Comes up every year. Best variety for home use.....	10c		
<b>BEANS, Bush Wax Pod</b> —1 Packet seeds 25 ft. row—Pkts. are 3 oz.					
*BRITTLE WAX or (Round Pod Kidney Wax)	50	Stringless, fiberless. Finest flavor. Good for canning.....	15c	½ lb.	35c
*PENCIL POD BLACK WAX	56	Crisp, tender, bright yellow. For home or market.....	15c	½ lb.	35c
<b>BEANS, Bush Green Pod</b> —1 Packet seeds 25 ft. row—Pkts. are 3 oz.					
BURPEE'S STRINGLESS ...	53	Stringless, oval dark green pods. Exceptional flavor.....	15c	½ lb.	35c
*TENDERGREEN.....	54	Stringless, long, dark green pods. Very productive.....	15c	½ lb.	35c
<b>BEANS, Pole Green Pod</b> —1 Packet seeds 25 ft. row—Pkts. are 3 oz.					
*KENTUCKY WONDER.... Rust Resistant (Brown Seeded)	63	Slender dark green pods often 10 inches long. Very crisp. Very productive.....	15c	½ lb.	35c
<b>BEANS, DWARF LIMA</b> —1 Packet seeds 25 ft. row—Pkts. are 3 oz.					
*BURPEE'S IMPROVED BUSH (Large seeded)	72	Large plants produce heavily all summer. Four large thick beans to a pod.....	15c	½ lb.	35c
*HENDERSON'S BUSH.... (Early Baby Lima)	65	True bush type with small pods. Dry beans are white. Very productive up to frost..	15c	½ lb.	35c
<b>BEANS, Pole LIMA</b> —1 Packet seeds 25 ft. row—Pkts. are 3 oz.					
*KING OF THE GARDEN... 87		Large pods about 6 in. long. Richest, buttery flavor.....	15c		
<b>BEETS—Table Type</b> —1 Packet seeds a 25 ft. row					
CROSBY'S EGYPTIAN EARLY.....	50	Deep red, almost black. Smooth tender, round.....	5c		
DETROIT DARK RED.... (Perfected)	55	Blood-red. Round. Tender. Best all-purpose beet.....	10c	1 oz.	20c
EARLY BLOOD TURNIP...	55	Bright red flesh. Coarse tops. Quick growing.....	10c		
<b>Broccoli</b> —1 packet seeds a 30 ft. row					
*DE CICCO.....	60	Green sprouting type. Large tender. Very early. For home or market. Excellent quality..	10c	¼ oz.	20c
<b>BRUSSELS SPROUTS</b> —1 Packet seeds a 75 ft. row					
*LONG ISLAND IMPROVED.	120	Many firm little heads 2 in. in diam. For home gardens.....	10c		
<b>CABBAGE, First Early</b> —1 pkt. seeds about 400 plants (Start in flats)					
COPENHAGEN MARKET...	66	Compact light green heads weigh about 5 lbs. Keep well	10c		
EARLY JERSEY WAKE- FIELD.....	63	Compact, pointed, small firm heads for small space.....	10c	½ oz.	20c
GOLDEN ACRE, Select... (Yellows resistant)	66	Earliest round headed type. Weighs about 3 lbs.....	10c	½ oz.	20c
<b>CABBAGE, Late Type</b> —1 Packet seeds about 400 plants					
DANISH BALLHEAD.....	110	Large flattened globe-shape. Very firm, solid. Very hardy.	10c	½ oz.	20c
MAMMOTH ROCK RED...	100	Deep red to center. Very ten- der, solid. Good flavor.....	10c		
<b>CARROT</b> —1 Packet seeds a 30 ft. row					
CHANTENAY, RED CORED	70	Red-orange to center. Tapers to blunt end. Tender.....	10c		
DANVERS (HALF LONG).	75	Bright scarlet. Fine flavor. Long root, blunt end.....	10c		
LONG ORANGE IMPROVED	80	Superior orange. For table when young. For stock later.	5c		
*CORELESS NANTES.....	70	Best, most uniform coreless. Sweet flavor. 6-7 in. long....	10c	½ oz.	20c
<b>CAULIFLOWER</b> —1 Packet seeds about 200 plants					
*EARLY SNOWBALL.....	55	Very early. Reliable in head- ing. Compact. Medium.....	10c		
<b>CELERY</b> —1 Packet seeds about 500 plants					
GOLDEN SELF BLANCHING	118	Compact. Does not require high banking. Fine flavor.....	10c		
UTAH PASCAL.....	130	Crisp, green celery with fine flavor. Stores well.....	10c		
<b>CORN, SWEET WHITE</b> —1 Packet seeds about 35 hills—Pkts. are 3 oz.					
*STOWELL'S EVERGREEN..	95	Very sweet. 8 in. long. Keeps green until frost.....	15c	½ lb.	30c

Name and Variety	Days to table size	Description	Price per Pkt.	Size pkgs.	Bulk Size Price
<b>CORN, Sweet Yellow</b> —1 pkt. seeds about 35 hills. Pkts. are 3 oz.					
*GOLDEN BANTAM.....	74	A favorite for flavor. May be planted early.....	15c	½ lb.	30c
*GOLDEN CROSS BANTAM	84	Large ears. Less susceptible to Stewart's disease. 2½ oz.	15c	½ lb.	35c
GOLDEN SUNSHINE.....	70	Taller, more vigorous. Larger ears. Very good quality....	15c		
MARCROSS HYBRID.....	70	Highly resistant to wilt. Very desirable early. 2½ oz.....	15c	½ lb.	35c
<b>CORN FOR POPPING</b> —1 pkt. seeds about 35 hills. Pkts. are 2½ oz.					
SOUTH AMERICAN TNT.	98	Giant yellow kernels pop to 1 in. diam. 7 inch ears...	15c		
HYBRID P 31.....	100	Tender giant size when pop- ped. Rich flavor.....		½ lb.	35c
<b>CUCUMBER</b> —1 pkt. seeds about 30 hills					
BOSTON PICKLING.....	58	Bright green. Medium long. For slicing or pickling.....	10c		
IMPROVED LONG GREEN	70	Crisp, tender. 12 in. long. For pickling or slicing.....	10c	1 oz.	20c
LEMON (or Apple)..... (Easy to digest)	70	Deep yellow. Nearly round. For slicing or salads.....	10c		
NATIONAL PICKLING...	56	6 in. long 2½ in. thick. Good for small pickles.....	10c	1 oz.	20c
WEST INDIA SMALL GHERKIN.....	60	Pale green oval-shape with spine-like projections.....	10c		
<b>EGGPLANT</b> —1 pkt. seeds about 200 plants					
BLACK BEAUTY.....	85	Large, symmetrical. Retains glossy black-purple color...	10c		
<b>ENDIVE</b> —1 pkt. seeds a 20 ft. row					
BROAD LEAVED.....	85	Crisp, tender with white mid- rib. Compact heads.....	10c		
GREEN CURLED.....	95	Mossy looking leaves. For sal- ad or boiling.....	10c		
<b>LETTUCE, Heading</b> —1 pkt. seeds a 15 ft. row					
BIG BOSTON.....	70	Leaves tinged bronze at edge. One of the best flavored....	10c		
GREAT LAKES..... (All America Award)	75	Tight heads in warm or cool weather. Very sweet....	10c		
ICEBERG IMPERIAL NO. 44.....	82	Heads best in warm weather. Considered best head type..	10c	½ oz.	20c
ROMAINE WHITE PARIS	65	Loose heads 8-9 in. tall. Fresh, crisp, mild flavor.....	10c		
<b>LETTUCE, Loose Leaved</b> —1 pkt. seeds a 15 ft. row					
BLACK SEADED SIMPSON	45	Large, crisp, greenish yellow leaves. Most popular.....	5c	½ oz.	20c
GRAND RAPIDS.....	50	Tender, frilled, light green. Good for greenhouse forcing.....	10c		
EARLY PRIZE HEAD....	50	Frilled, tender, sweet. Out- side leaves ringed red.....	10c		
<b>MUSKMELON</b> —1 pkt. seeds 15 hills					
BENDER'S SURPRISE.... (Orange Fleshed)	95	Medium to large oval melons. Thin skin. Delicious flavor...	10c		
BANANA.....	98	Huge banana-shaped fruits. 20 in. long. Banana flavor...	10c		
SUGAR OR HONEY ROCK (Orange Fleshed)	88	Nearly round. 5-6 in. diam. One of best for home garden	10c	1 oz.	20c
ROCKY FORD..... (Green Fleshed)	95	Oval form. Weighs about 2 lbs. Very abundant yielder.	10c		
<b>MUSTARD</b> —1 pkt. seeds a 20 ft. row					
SOUTHERN GIANT CURLED.....	60	Large, frilly yellow-green leaves. Use fresh or boil...	5c	1 oz.	20c
<b>OKRA OR GUMBO</b> —1 pkt. seeds 25 ft. row					
MAMMOTH LONG GREEN POD.....	50	Deep green pods 5 in. long. Very tender. Rich flesh....	10c	1 oz.	20c
<b>ONION, RED</b> —1 pkt. seeds a 20 ft. row					
RED WETHERSFIELD.....	100	Large, flattened thick bulbs. Purple-white flesh. Keeps well.....	10c		
<b>ONION, WHITE</b> —1 pkt. seeds a 20 ft. row					
BUNCHING, SILVERSKIN.	60	Crisp, white, mild flavor....	10c	¼ oz.	20c
WHITE PORTUGAL..... (SilverSkin)	100	Very sweet, very mild. White. For cooking, pickling.....	10c		
<b>ONION, YELLOW</b> —1 pkt. seeds a 20 ft. row					
SWEET SPANISH..... (Utah strain)	115	Globe shape. Often weigh 2 lbs. Mild. Start indoors....	10c	¼ oz.	20c
YELLOW GLOBE DAN- VERS.....	112	Very productive. Excellent keeper. An old favorite....	10c	¼ oz.	20c

# Crop... Tested for Purity and High Germination

HIGHER FOOD VALUE, GREATER SAVINGS ON FOOD FOR THE FAMILY

ORDER ALL FLOWER AND VEGETABLE SEEDS BY CATALOG NUMBER 91 MG 200

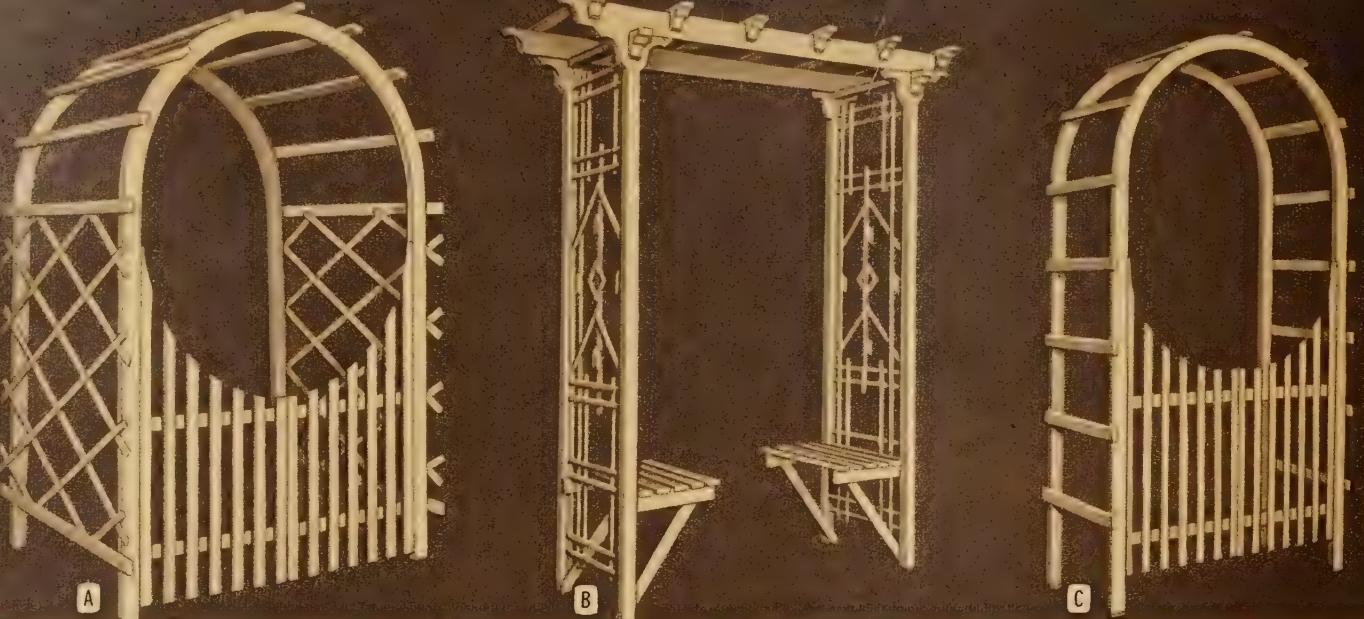
Enter above number once on order. Give full name of variety and quantity desired. (For example full name is PEAS, AMERICAN WONDER). Seeds will be shipped from Seedsman. Allow two weeks for shipping. We do not ship Seed orders C.O.D.

Name And Variety	Days to table Size	Description	Price per Pkt.	Bulk Size Pkt.	Price
<b>PARSLEY—1 pkt. seeds a 10 ft. row</b>					
DOUBLE MOSS CURLED...	70	Dark green leaves. Tightly curled. Unusually decorative.....	5c		
HAMBURG ROOTED.....	90	Turnip rooted. Use tops for garnish. Roots for soups...	5c		
PLAIN OR SINGLE.....	60	Deeply cut, flat, dark green leaves. Good seasoning....	5c		
<b>PARSNIPS—1 pkt. seeds a 20 ft. row</b>					
HOLLOW CROWN.....	130	Smooth white skin. Tender flesh. Up to 20 in. long. Small core. Tasty flavor....	10c	1 oz.	20c
<b>PEAS. First Early—1 pkt. seeds 20 ft. row—Pkts. are 3 oz.</b>					
ALASKA (Smooth seeded) (Wilt resistant)	56	Very early and very desirable variety. Plump pods 2½ in. long. Good for canning.....	15c	½ lb.	30c
AMERICAN WONDER..... (Early wrinkled seed)	63	Good yields of sweet, sugary peas. Compact dwarf growth. Excellent for small gardens..	15c	½ lb.	30c
*LITTLE MARVEL..... (Wrinkled seed)	64	Very plump 3-inch pods. Unsurpassed in quality and productiveness for home use. Delicious, rich, sugary flavor. Dwarf vines. Plump pods...	15c		
PREMIUM LITTLE GEM..... (Wrinkled seed)	63	Delicious, rich, sugary flavor. Dwarf vines. Plump pods...	15c		
*THOMAS LAXTON..... (Wrinkled seed)	60	Large tender peas. Good flavor, sweetness retained until peas harden. Big yields..	15c	½ lb.	30c
<b>PEPPER, Sweet—1 pkt. seeds about 100 plants</b>					
*CALIFORNIA GIANT WONDER.....	76	Considered one of the best Sweet Peppers. Tender, mild, crisp. Heavy producer.....	10c	½ oz.	20c
KING OF THE NORTH.....	62	Very early. Best for northern use. Very productive. Mild and sweet.....	10c		
RUBY KING.....	72	Dark glossy green. Turns red when ripe. Firm, sweet....	10c		
<b>PEPPER, Hot—1 pkt. seeds about 100 plants</b>					
HUNGARIAN YELLOW WAX	90	Waxy yellow, turns red. 2x7 in. long. For sauces and canning. Big producer.....	10c		
LONG RED CAYENNE.....	70	Strong, pungent flavor. Long and slender. For canning with pickles or for drying...	10c		
<b>PUMPKIN—1 pkt. seeds 10 hills</b>					
BIG TOM or..... Connecticut Yield	115	For canning or pies and also used for stock. Sweet, yellow. Weigh about 18 lbs....	5c	1 oz.	20c
<b>RADISH—1 pkt. seeds a 30 ft. row</b>					
EARLY SCARLET GLOBE..	23	Deep scarlet color. Crisp, mild, tender. For bunching.....	5c	1 oz.	20c
FRENCH BREAKFAST.....	23	Firm, white flesh. Juicy, tender, crisp. Short tops.....	5c		
ICICLE, WHITE.....	30	Most crisp and tender of all radishes. Mild, sweet, white	5c	1 oz.	20c
LONG SCARLET (Short top)	35	About 6 in. long. Mild, crisp flesh. Easy to pull.....	5c		
SCARLET TURNIP..... (White tipped)	24	Upper part red, lower part white. Turnip shape. Tender, juicy, sweet flavor.....	5c		
LONG BLACK SPANISH...	35	Winter type. Can be stored. Excellent for slicing. White flesh. 7-10 inches long.....	10c		
<b>RHUBARB—1 pkt. seeds a 27 ft. row</b>					
VICTORIA..... (perennial)	2 Yrs.	Straight crimson stalks for cutting the second year and for many years thereafter.....	10c		
<b>SPINACH—1 pkt. seeds a 20 ft. row</b>					
*BLOOMSDALE SUMMER SAVOY.....	40	Heavily crumpled deep green leaves. Upright growing...	10c		
*GIANT NOBEL..... (Winner of AAA Award)	50	Large, medium-green leaves. Very productive. Remains edible over a long period..	10c	1 oz.	20c
NEW ZEALAND.....	70	Small, fleshy leaves. Tender and delicious. Stands heat..	10c		
<b>SQUASH, SUMMER—1 pkt. seeds 12 hills</b>					
PATTY PAN (White Bush Scallop).....	52	Cream white, flattened type. Scalloped edge. Delicious..	10c		
COCOZELLE, Long Green Bush.....	90	Dark green, marbled yellow. Best when 6-8 in. long. Asparagus-like flavor.....	10c		
EARLY GOLDEN SUMMER CROOKNECK.....	60	Bright yellow. One of the best summer varieties.....	10c	½ oz.	20c

Name And Variety	Days to table size	Description	Price per Pkt.	Bulk Size Pkt.	Price
<b>SQUASH, Winter—1 pkt. seeds 12 hills</b>					
BANANA.....	105	Blue-gray skin. Deep yellow flesh. Dry, sweet, banana-like flavor. Fine for pies....	10c		
BLUE HUBBARD.....	110	Round. Weighs 12-14 lbs. Orange flesh. Stores well...	10c	½ oz.	20c
BUTTERNUT.....	100	10-12 in. long. 4-5 in. thick at end. Excellent for pies and baking. Stores well....	10c		
*GOLDEN DELICIOUS.....	100	Very fine flavor. Good for canning. Weighs about 7 lbs....	10c		
*TABLE QUEEN OR ACORN	80	Acorn shaped. Ideal baking size. Mealy thick orange flesh. Cooks dry and sweet..	10c		
<b>SWISS CHARD—1 pkt. seeds a 30 ft. row</b>					
FORDHOOK GIANT.....	57	Large dark green leaves. Serve like asparagus.....	5c	1 oz.	20c
SCARLET OR RHUBARB CHARD.....	60	New delicious flavor. Looks like Rhubarb. Cook and serve like chard.....	10c		
<b>TOMATO—1 pkt. seeds about 200 plants</b>					
EARLIANA.....	107	Nearly round. One of the largest of the early varieties. Solid. Few Seeds.....	10c		
GOLDEN QUEEN.....	114	Bright yellow. Extra large. Solid flesh. One of the best for slicing. Good for juice...	10c		
JOHN BAER.....	112	Bright deep scarlet. Medium large. All purpose type....	10c	½ oz.	20c
MARGLOBE.....	122	Large, smooth, round, almost coreless. Wilt-resistant. Very productive. Long bearer...	10c	½ oz.	20c
PONDEROSA..... (Beefsteak type)	130	Very large. Delightful mild flavor. Excellent for slicing. Very productive.....	10c		
STOKESADLE.....	112	Round scarlet fruits for market, canning, or table use. Extra meaty. Heavy yielder.....	10c	½ oz.	20c
<b>TOMATO, Small Fruited—1 pkt. seeds about 200 plants</b>					
RED CHERRY.....	100	Small, round, deep red. For salads and preserves.....	10c		
RED PLUM..... (San Marzano)	117	Best variety for Tomato Paste. Also for solid pack canning and salads. Few seeds.....	10c		
YELLOW PEAR.....	117	Pear shaped yellow fruits. Delicious for preserves or pickling. Also for salads.....	10c		
<b>TURNIP—1 pkt. seeds 30 ft. row</b>					
PURPLE TOP WHITE GLOBE.....	60	Firm, crisp, mild flavor raw or cooked. Globe shape. (White fleshed)	5c	1 oz.	20c
SEVEN TOP..... (For Greens)	50	Tender leaf shoots. Cook like spinach. Roots inedible.....	5c		
<b>RUTA BAGA—1 pkt. seeds a 30 ft. row</b>					
AMERICAN PURPLE TOP.....	85	An improved variety. Yellow flesh. Solid, sweet, rich....	5c	1 oz.	20c
<b>WATERMELON—1 pkt. seeds about 10 hills</b>					
EARLY NORTHERN SWEET.....	75	Refrigerator size. Round small fruits weigh about 12 lbs. Good flavor. Red flesh....	10c		
KLONDIKE R-7.....	80	Red flesh. Exceptionally fine, sweet melon. Ships well. For table use or pickles.....	10c		
GOLDEN HONEY.....	90	Fine yellow flesh watermelon weighs about 20 lbs.....	10c		
FLORIDA FAVORITE.....	85	Highly prized for delicious flavor. Very large. Oblong.	10c		
STONE MOUNTAIN.....	90	Nearly round. Often weigh 40 lbs. Delicious red flesh....	10c	1 oz.	20c
TOM WATSON.....	90	Solid, sweet, delicious. Deep red flesh. One of the most popular for shipping.....	10c		

## WARD'S SEED WARRANTY

All Wards Seeds are tested for purity and high germination as marked on each packet. We will replace, without cost, any seed that does not grow when planted according to instructions on each packet. Vigorous growth depends upon proper planting, soil, climatic conditions, and other factors over which we have no control. We cannot be responsible for the crop, nor for any amount greater than the purchase price.



## Wards Pergolas, Arches, Trellis and Fence Display

### FACTS ABOUT WARDS

#### PERGOLAS AND ARCHES

Ward Pergolas and Arches are made of a combination of woods—White Pine, Redwood and Fir to provide sturdiness and grace. Dipped in linseed oil base white priming coat. Come in easy-to-assemble sections. Instructions, necessary bolts, nails, hinges, etc. are included.

#### SUMMER BEAUTY ARCH

**A** A beautiful, big, heavily made arch with all the grace and charm necessary to dignify even the most formal estate. Makes a beautiful, shadowy, vine covered entrance. May be used as the focal point in the garden. Height 86 in. Width 56 in. overall. Depth 4 ft. Read Facts about Arches at left. Ship. wts. 60 lbs.; 50 lbs. 87 MG 11988 F—Arch with gates.. \$28.50 87 MG 11987 F—Arch without gates 24.50

PERGOLAS AND ARCHES SHIPPED PROMPTLY FROM FACTORY NEAR DETROIT, MICH. OR FT. WORTH, TEX. YOU PAY CHARGES FROM THERE.

#### PICTURE GARDEN PERGOLA

**B** A handsome, sturdy made pergola to frame and enhance the view of your colorful garden. Use it with or without a covering of vines or climbing roses. Height 6 ft. 9 in. Width 6 ft. overall. Depth 30 in. Well braced Seats for 2 people. Ship. wts. 67 lbs. and 56 lbs. 87 MG 11976 F—Pergola with seats. \$21.25 87 MG 11975 F—Pergola without seats..... 17.95

#### CAPE COD ENTRANCE ARCH

**C** This simple well built arch with graceful curved gates is strikingly beautiful with climbing roses or vines. Makes an attractive garden or walk entrance. Height 6½ ft., width inside 36 in. Depth 24 in. Read "Facts about Arches" at left. Ship. wts. 32, 26 lbs. 87 MG 11968 F—With Gates.. \$12.95 87 MG 11967 F—Without Gates. 10.50

#### LOW-COST SOIL IMPROVEMENTS.... MAKE GARDENING EASIER AND MORE PRODUCTIVE

**D** HOZON LIQUID FERTILIZER APPLICATOR. The easy, time-saving way to apply Square Meal or Ford Nitrogen. Simply dissolve crystals in pail. Attach Hozon to faucet then attach hose to Hozon (see picture below). Drop rubber tube into pail filled with solution and turn on water. Fertilizer solution in pail is automatically siphoned and mixed with water from faucet at rate of 1 part fertilizer to 16 parts water. Brass, with stainless steel valve and strainer. Ship. wt. 10 oz. 87 MG 6066—Each... \$1.75

**E** SQUARE MEAL CRYSTALS, for liquid fertilizer. A balanced plant food containing all elements for vigorous plant growth. One 12-oz. Pkg. makes 144 gal., enough to cover 1866 sq. ft. May be applied with Hozon applicator (D), or with your sprinkling can. Ship. wts. 1 lb. and 4 lbs., 6 oz. 87 MG 12646—12-oz. Size. 89c 87 MG 12647—4-lb. Size. \$3.25

**F** FORD NITROGEN PLANT FOOD. In crystal form. A very concentrated and economical form of plant food. Nitrogen is the element most often lacking in soil. Stimulates the growth of stems and leaves, produces compact, delicious vegetables. Contains 20.6% Nitrogen. To broadcast, use 1 lb. for each 250 sq. ft. For solution use 1 lb. in 5 gal. of water. Easy to apply with Hozon (D) at left. Instructions included. Ship. wts.: 11 lbs.; 50 lbs.; 100 lbs. 87 MG 12609—10-lb. Bag..... 97c 87 MG 12610 M—50-lb. Bag. .... \$3.40 87 MG 12611 R—100-lb. Bag.. 4.25

**G** PEAT MOSS. This new air-dried Peat Moss absorbs water much faster than kiln-dried peat. You can feel the difference. Lightens heavy soils, helps dry soil retain moisture. Finely screened. An excellent soil conditioner. Popular for summer or winter mulch. Shipped in kraft paper bag with plastic liner to keep peat mellow. Each bag contains about 4½ bu. of peat. Weighs 70 to 80 lbs. Buy two bags—save on freight. 87 MG 12612 R—4½ loose bushels. One Bag \$2.85; 2 for \$5.50

**H** SHEEP MANURE. Kiln-dried, pulverized, treated to destroy weed seeds. Use 10 lbs. per 100 sq. ft. Ship. wts.: 25 lbs.; 50 lbs.; 100 lbs. Not Mailable. 87 MG 12601 R—25-lb. Bag..... 95c 87 MG 12602 R—50-lb. Bag..... \$1.75 87 MG 12603 R—100-lb. Bag..... 2.95

**I** ACTIVO. Makes rich, activated fertilizer from leaves, grass, garbage, etc. Compost made with Activo enriches soil. Billions of bacteria speed up decomposition, without odor. No. 2 size activates 425 lbs. of compost; No. 7 size, 1350 lbs.; No. 25 size, up to 3 tons. Prepaid. 87 MGP 12676—No. 2 Size..... \$1.00 87 MGP 12677—No. 7 Size..... 2.00 87 MGP 12678 M—No. 25 Size..... 6.99

**K** VIGORO. A completely balanced all-purpose plant food. New formula builds stout stems, rich green leaves, beautiful flowers and tender, succulent vegetables. Use 3 lbs. per 100 sq. ft. 87 MG 12673—10 lb. Size. Shipping weight 11 lbs..... 90c 87 MG 12672 M—25-lb. Size. Shipping weight 27 lbs..... \$1.60 87 MGP 12670 R—100-lb. Bag. Freight Prepaid..... \$4.25

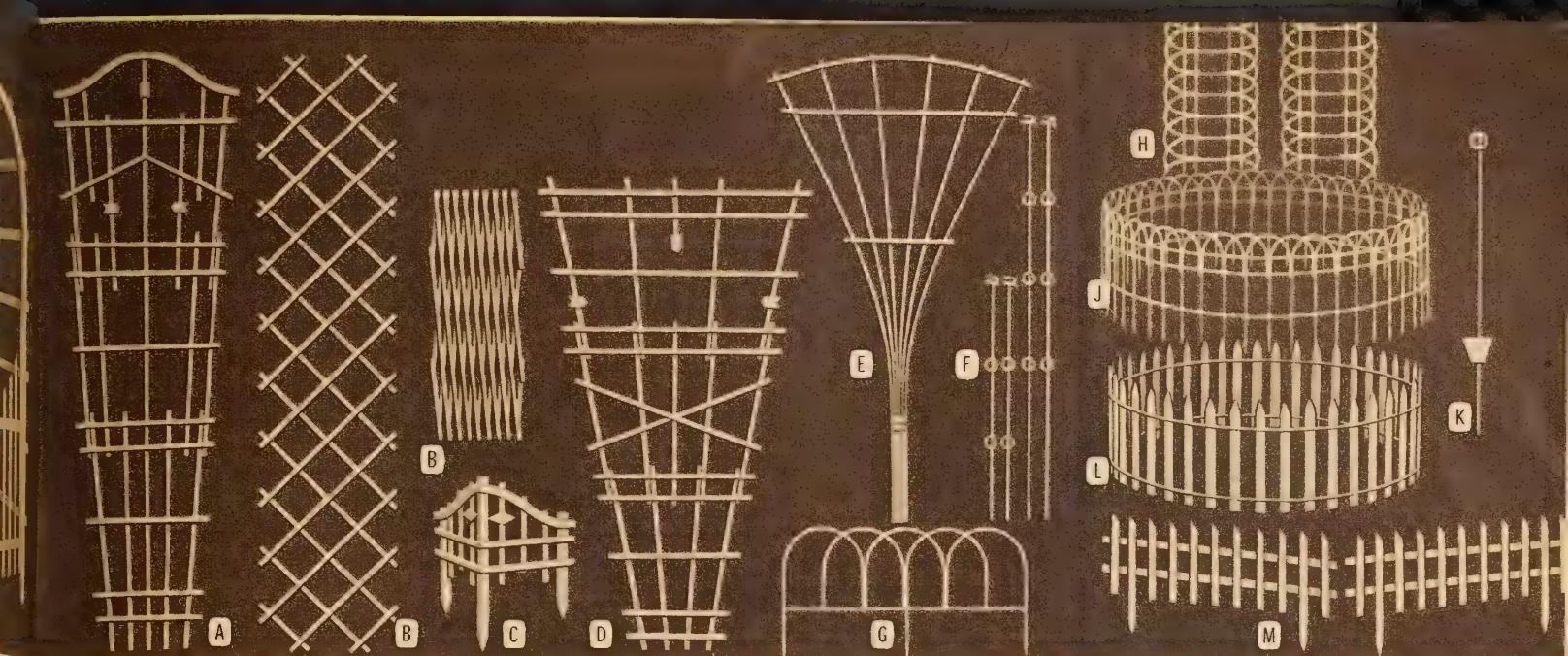
**L** RELIANCE AZALEA AND CAMELLIA FERTILIZER. A complete, well-balanced plant food developed especially for Azaleas, Camellias, Blueberries, Blue Hydrangeas, Rhododendrons, Dogwood and other plants requiring an acid soil. Amount required varies, according to plant. Directions appear on package. Ship. wt. 5 lbs. 4 oz. 87 MG 12606—5-lb. Pkg..... 55c

#### NEW DELUXE LAWN SPREADER

**M** LARGE SIZE DE LUXE LAWN SPREADER. 20 in. by 10¾ in. by 12 in. deep. Newly designed and improved to accurately and speedily sow lawn seed; spread fertilizer, top dressing, ashes, etc. Heavily constructed throughout. 9¾-in. steel disc wheels, equipped with 1¾-in. wide rubber tires. ¾-in. tubular steel handle. Finger-tip feed control with gauge to show rate of flow. Simply set gauge—material falls on wide scatterboard and is evenly distributed without waste. Makes a uniform lawn with no bare spots. Sows strip 20 in. wide. May also be used as a cart for hauling dirt, sand, etc. Capacity—50 lbs. of fertilizer. Mailable. 87 MG 764 M—Ship. wt. 30 lbs... Each \$12.95

STANDARD SIZE LAWN SPREADER. (not pictured) 16 in. long, 6 in. deep. Double disc steel wheels. Wooden handle; opening and closing control. Accurate feed gauge. Mailable. 87 MG 860 M—Ship. wt. 17 lbs..... \$4.95





## the Beauty of Your Garden to Best Advantage

### DECORATIVE PLANT SUPPORTS ADD CHARM TO YOUR GARDEN

Wards garden trellises are constructed of white pine. Prime coated with white linseed oil base paint. For lower mailing cost, (B) (D) and (E) are shipped in 3 easy-to-assemble sections; (C) in two parts.

**A** FAN-FAIR TRELLIS. Extra tall. All-purpose trellises. 30 in. wide, 94 in. tall. Ship. wt. 8 lbs. 87 MG 11964 M.....\$2.59

**B** EXTENSION TRELLIS. Size varies to fit your need. Spreads like a porch gate. Crossbars  $\frac{1}{2} \times \frac{7}{8}$  in. Ship. wts.: 4 lbs.; 5 lbs.; 8 lbs. 87 MG 11834 M—Open height 22 in. open length 8 ft. . . . Each \$2.35 87 MG 11978 M—Open height 30 in. open length 10 ft. . . . Each \$2.79 87 MG 11979 M—Open height 44 in. open length 12 ft. . . . Each \$4.98

**C** CORNER GUARD. Protects lawns and flowers from "cut-corner" traffic. Height 18 in., length 15 in. on each side. End pieces act as stakes. Ship. wt. 3 lbs. 87 MG 11831 M—Each. ....\$1.49

# Wards 29th Year in Nursery Stock Business

BUY WITH CONFIDENCE... YOUR SATISFACTION IS GUARANTEED

For almost Thirty Years Wards customers have been able to order Nursery Stock by Mail with perfect confidence. An offering of 80 varieties of fruits and roses in 1922 has grown to over ten times that number. You can now shop by Mail and have a complete selection of fruits, ornamental plants and seeds. This book is the result of your confidence in Wards high standard of quality. You've come to depend on Wards for accurate grade—knowing that every plant you buy is backed by Wards 79 year old policy of "Satisfaction Guaranteed or Your Money Back."

This kind of confidence has enabled Wards to bring you a broad selection of Nursery Stock and seeds from the top growers in the industry... growers with a fine reputation for producing high quality stock, located to provide you with plants suited to your territory. This stock is grown by people who, as active members of

the American Association of Nurserymen, have consistently supported the American Association of Nurserymen's policy and Wards policy of selling by an exact grading system.

For your further protection and guidance the varieties listed in this book indicate relative hardiness according to zone. Where special soil or location is a factor necessary to success, this information is given. On fruiting plants pollination requirements are indicated.

Since Nursery Stock is a living thing, no one can truly guarantee that a particular plant will live under any treatment. **HOWEVER, WARDS DO HAVE A LIBERAL REPLACEMENT POLICY.** This policy is completely outlined in the Warranty on opposite page. Read this Warranty—be assured that when you order from Wards you can order with confidence and get the best.

## INDEX... USE THIS BOOK FOR SPRING AND FALL ORDERING

### A

- Abelia Grandiflora.....28-29
- Achillea.....52-53
- Ageratum.....49
- Almond, Flowering.....26
- Althea.....24
- Amaryllis.....52-53
- Animal Repellents.....47
- Apple Trees, 22, 31, 32, 37, 80
- Apricot Trees.....36
- Arbors.....64
- Artemesia.....49
- Asparagus.....43
- Aster, Hardy.....56-57
- Astilbe.....50-51
- Azaleas.....24, 28, 29
- Azalea Fertilizer.....64

### B

- Baby's Breath.....52, 53
- Balloon Flower.....52, 53
- Barberry.....15, 25
- Baskets, Gathering.....31
- Beauty Bush.....26
- Begonia, Tuberous.....70, 71
- Berries.....39-41, 80
- Bittersweet.....22, 23
- Bleeding Heart.....54
- Bridal Wreath Spirea.....15, 25
- Buddelia.....26
- Bulbs.....52, 53, 69-77
- Bulb Planter.....69
- Bushes.....13-15, 24-29, 43

### C

- Caladium.....52, 53
- Calla Lilies.....70, 71
- Camellias.....28, 29
- Camellia Fertilizer.....64
- Cannas.....72
- Carnations, Hardy.....56, 57
- Catalpa.....17
- Cherry, Bush.....39, 43
- Cherry Trees.....35, 37
- Cinese Lantern.....49
- Chrysanthemum.....58, 59
- Clove Pinks.....49
- Columbine.....54, 55
- Coralberry.....25
- Cotoneaster.....28, 29
- Crabapple.....22, 23, 32
- Cranberry, American.....43
- Crapemyrtle.....26
- Currants.....42

All Wards Flower and Vegetable Seed are 100% Fresh 1950 Crop. Tested for purity and germination.

### D - E

- Dahlias.....76-77
- Daffodils—Notice on Page 69
- Daisies.....52, 60
- Daylily.....52, 53
- Daphne.....28, 29
- Delphinium.....56, 57, 60
- Dianthus, Firebird.....52, 53
- Dogwood.....22, 23, 26
- Dusters.....47
- Elephant's Ear.....52, 53
- Evergreens.....18-21, 28, 29

### F - G

- Fence, Garden.....65
- Ferns.....50, 51
- Fertilizer.....13, 64
- Fertilizer Applicator.....64
- Figs.....34
- Florilife.....67
- Flower Seeds.....60, 61
- Flower Treatment.....59
- Flowering Shrubs.....24-29
- Flowering Trees.....22, 23
- Flowering Vines.....22, 23, 61
- Forget-Me-Not.....50, 51
- Forsythia.....24
- Fruit Picker.....31
- Fruit Trees, 22, 23, 30-37, 80
- Gaillardia.....52, 53
- Gardenia.....28, 29
- Garden Supplies.....11, 31, 47, 59, 64, 65, 67-69
- Gladiolus.....73-75
- Gooseberries.....41
- Grafting Wax.....31
- Grapes.....42, 80
- Grass Seed.....68
- Guards, Corner.....65
- Gypsophila.....52, 53

### H - I - J - K

- Hedge.....14, 15
- Hemerocallis.....52, 53
- Hibiscus.....28, 29, 50
- Holly.....28, 29
- Hollyhock.....50, 51
- Honeysuckle.....15, 22, 23, 27
- Horseradish.....43
- Hotkaps.....65
- Hyacinths... See Notice on Page 69
- Hydrangea.....25
- Insecticides.....13, 47, 59
- Iris.....78, 79
- Ivy, Boston.....22
- Juneberry.....43
- Kerria.....24
- Knee Protectors.....65

### L

- Labels, Garden.....65
- Lawn Seed.....68
- Lawn Spreader.....64
- Lilacs.....27
- Lilies.....52, 53, 70, 71
- Lily-of-the-Valley.....76
- Lythrum.....50, 51

### M - N

- Magnolia.....22, 23
- Mums.....58, 59
- Mockorange.....27
- Mountain Ash.....22, 23
- Mountain Lily.....48, 49
- Nandina.....28, 29
- Nectarine Trees.....33
- Nut Trees.....38

### O - P

- Oleanders.....28, 29
- Orchardists' Supplies, 31, 37
- Peach Trees.....36, 37, 80
- Pear Trees.....31, 33, 37
- Pect Moss.....64
- Pencils, Weatherproof.....65
- Penstemon.....52, 53
- Peonies.....78, 79
- Perennials.....48-59, 78, 79
- Persimmon Trees.....33
- Pest Repellents.....47
- Phlox.....50, 51, 54, 55
- Plum, Purple Leaf.....26
- Plum Trees.....26, 34, 37
- Poppies.....49
- Pots, Paper.....65
- Privet Hedge.....15
- Pyracantha.....28, 29

### Q - R

- Quick Crop Fruit Trees.....37
- Quince, Flowering.....26
- Quince Trees.....33
- Raspberries.....41, 80
- Redbud.....22, 23
- Repellents, Animal.....47
- Respirator.....47
- Rhododendron.....28, 29
- Rhubarb.....43
- Roses
  - Climbing.....2, 3
  - Food.....11
  - Floribunda.....2, 3
  - Hedge.....14
  - Hybrid Tea.....4-9
  - Subzero Roses.....10
  - Spray or dust.....11
  - Tree.....10
- Rose Tree of China.....27
- Rosealed.....27

### S

- Seeds, Flower.....60, 61
- Seeds, Lawn.....68
- Seeds, Vegetable.....62, 63
- Shelf, Plant.....65
- Shrubs.....13-15, 24-29, 43
- Snowballs.....24
- Spirea.....15, 25
- Sprayers.....47
- Stakes, Plant.....65
- Strawberries.....40, 80
- Strawberry Pyramid.....40
- Sweet Peas.....48, 49, 61
- Sweetshrub.....24
- Sweet William.....49

### T

- Torch Lily.....54, 55
- Tree Kote.....31
- Trees

- Catalpa.....17
- Evergreen.....19-21
- Flowering.....22, 23
- Fruit.....22, 23, 30-37, 80
- Mountain Ash.....22, 23
- Nut.....38
- Rose Trees.....10
- Seedlings.....18
- Shade.....16-18, 38
- Windbreak.....18
- Trollius.....52, 53
- Tritoma.....54, 55
- Trellis.....65
- Tuberose.....74
- Tulips—See Notice on Page 69
- Twistems.....65

### V

- Vegetable Seeds.....62, 63
- Veronica.....49
- Vesper Iris.....52, 53
- Vinca Minor.....50, 51
- Vines.....22, 23, 61
- Violets.....50, 51

### W - Y - Z

- Warranty
  - Nursery Stock.....67
  - Garden Seed.....60, 61
- Weed Control.....68
- Weigela.....27
- Windbreak Trees.....18
- Window Box.....65
- Wisteria, Vine.....22, 23
- Youngberries.....39
- Zone Map.....44, 45

If prices go down during the life of this book, you will receive the benefit of the lowered price.

# Facts About Wards Nursery Stock

## WARDS NURSERY STOCK WARRANTY AND SHIPPING INFORMATION

### WHERE IT IS GROWN

Wards Nursery Stock comes to you from the combined resources of a far flung system of nurseries and growing fields covering thousands of acres. These sources are strategically located to give service to all sections of the United States and to provide the varied climatic conditions necessary for development of stock which will best supply all Ward customers.

### HOW IT IS GROWN

All Wards Plants and Trees have stood up under the same changes of weather that they'll meet in your garden. To prevent depletion and lack of vitality, and to build vigor into the stock, the growing fields are fertilized and mulched when necessary; the plants are sprayed regularly under expert supervision; foliage is given every advantage for luxuriant growth to stimulate formation of sturdy root stock; fruit trees are "topped" at the correct stage to encourage strong branching. In these and other ways, each plant or tree has the best opportunity for continued growth and abundant production over a long period.

### HOW IT IS GRADED

Because Nursery Stock is living, growing merchandise, its grading must be done by an expert, thoroughly familiar with the growth habits of plants. Our graders operate under the rigid standards of the American Association of Nurserymen, and carefully grade all stock when it comes from the field.

Most experienced gardeners advise planting of 2-year field grown shrubs, roses, etc. . . . but this does not tell enough. Two plants may be the same age, with the same growth background—yet because they are living things one may be strong, the other weak. Wards sources cull out the weak plants, carefully size the trunks, check heights and number of canes. If the plant meets the standards of vigor and size . . . it is sent to you.

### WARDS NURSERY STOCK WARRANTY

Wards warrant all nursery stock, perennials, bulbs, tubers and roots to be exactly as represented in our catalog; to be strong and vigorous; free from disease; true to named variety; and to reach you in proper condition for planting.

If any nursery stock you receive does not conform to the above warranty, Wards will replace it with new stock without charge. On items that fail to grow, the warranty is limited to the following conditions:

1. The questionnaire printed on the reverse side of the warranty attached to your return order papers must be filled in completely showing that you have followed the planting instructions enclosed in each package.
2. This warranty together with the packing slip must be sent to us by July 1st following the receipt of shipment.
3. On some items the catalog clearly indicates that they are not suited for all zones. Wards do not warrant the growth of such items in zones not recommended.
4. Claims for stock not true to name are not limited in time, but must be made first blooming or fruiting season.

As vigorous growth depends upon proper planting, pruning, soil, climatic conditions and other factors over which we have no control, Wards cannot warrant the amount of growth or crop, nor in any event be responsible for more than the purchase price of the stock.

MONTGOMERY WARD

### SPECIAL NOTICE—READ CAREFULLY

Wards do not ship Nursery Stock, plant or bulb orders C.O.D. No Nursery Stock is shipped to Alaska, Canada, Mexico or any other point outside the continental United States.

### HOW IT IS SHIPPED

When comparing Wards prices with others, remember that we prepay all Nursery Stock. The Catalog price is all you pay . . . there are no added costs for handling, packaging or transportation. On many orders this can amount to as much as  $\frac{1}{3}$  saving. For example, a 6 to 8-ft. tree, selling for \$1.20, requires 98c for shipping to the average customer—a distance of 200 miles from the Nursery. There are similar savings on shrubs, rose bushes—in fact on everything—a good point to remember.

Packages too large for parcel post are shipped Express Prepaid. Be sure to state the name of your nearest Express station. Some plants are packed separately and shipped at different times. You will receive a separate shipment for each warranty you receive. Nursery Stock can be shipped only during dormant or "sleeping" period, thus it is normal that plants and trees you receive have no leaves.

### WHEN IT IS SHIPPED

Wards ship direct from the Nursery at the proper planting time. All of the merchandise you order will not necessarily be shipped at one time, as different types of plants may come from separate Nurseries, and will definitely come at the time intended for planting. For instance, orders for most bulbs are shipped immediately, but all other plants are not shipped until planting time in spring, or until completely dormant in fall. Do not be alarmed if your order is not received immediately . . . our Nurseries keep a careful check on weather conditions, and all plants are shipped when they can be set out safely. Allow sufficient time between mailing your order and arrival of shipment.

If your order is received too late for spring planting you will be notified, and it will be held for shipment in the fall unless you specify otherwise. Orders received too late for planting in the fall will be held until the following spring. This, of course, will apply only to plants that may be planted in the following season.

### PLANTING INSTRUCTIONS

Plant your garden or orchard with the help of experienced nurserymen. Wards include planting instructions with every shipment of Stock; these have been carefully prepared to meet your individual needs, and thoroughly checked by eminent horticulturists. They cover every step from unwrapping your newly arrived Nursery Stock to planting, pruning and caring for it. Follow these instructions to get best results, greatest growth, and fullest flowering. You needn't have had any previous gardening experience—just follow the printed planting instructions included with your order and get the most from your investment.

### WARDS 100% FRESH GARDEN AND LAWN SEED

Wards Lawn Seed will give complete satisfaction—because it is all 100% fresh crop grown in 1950, packaged and dated for sale in 1951, laboratory tested for stamina, high germination and purity. All Wards Lawn Seed is shipped from the Wards Mail Order House or Seedsman nearest you.

All Flower and Vegetable Seeds, whether packaged or bulk, are Shipped Prepaid direct from the Seedsman, where they are packaged exclusively for Wards. We do not accept C.O.D. orders.

### KEEP CUT FLOWERS LONGER

Floralife gives cut flowers 5 to 10 extra days of life. Retards wilting, prevents fading. Fragrance of flowers is maintained. Simply add "Floralife" to the water . . . stems need not be clipped, water stays sweet. \$1.00 size—enough to make 30 qts. of solution. Handy measuring cup included. Ideal for keeping Christmas tree fresh, too.

87 GB 12715—Ship. wt. 1 lb. . . . . 1.00





## Wards New All Purpose Lawn Seed

### FACTS ABOUT WARDS LAWN SEED

**CAREFULLY SELECTED.** Guaranteed 100% fresh, 1950 crop seed. Sun-cured, disease-free, bursting with energy to produce healthy plants.

**99% WEED-FREE.** Laboratory tests control the purity of the seeds you buy from Wards. Triple-cleaned to remove any weed seeds which may be present when seed is harvested by the grower. The newest scientific devices are used to detect and remove weed seeds.

**EXCEPTIONAL GERMINATION.** Careful selection of seed and exacting growing tests determine percentage of germination. Wards Lawn Seed averages 1,715,750 seeds per pound. Under ideal conditions, this seed should produce approximately 6,500 plants per sq. ft. if planted at the rate of 4 lbs. per 1,000 sq. ft.

**PERFECTLY BLENDED.** Modern mixing machines assure uniform blends and quantities in each bag. Meets State Inspection requirements.

### WILL PRODUCE A SPARKLING GREEN, RUGGED TURF, EVEN UNDER MOST ADVERSE CONDITIONS

**A** You can have the loveliest lawn in the neighborhood, the most durable and permanent. You can be sure of success with your lawn, under almost any condition, if you plant Wards sensational new All Purpose Lawn Seed mixture. Yours will be a dense, deep rooted, sparkling green turf that is soft as velvet but rugged enough to stand up under the heaviest traffic.

Based on U. S. Dept. of Agr., and Experimental Station research, Wards have developed a new blend of lawn seed. Composed of 7 different grasses, each of which contributes a special feature that insures success under the widest variance in soil and climate.

Wards All Purpose Seed will make a lawn in poor soil or rich; in acid soil or sweet; wet places, or dry; in sun or shade; on level terrain or sloping terraces; in areas of drought or excessive rainfall.

87 MG 12415 — 1-lb. Bag. Shipped from Stock. Ship. wt. 1 lb. 3 oz.....	\$1.29
87 MG 12416 — 5-lb. Bag. Shipped from Stock. Ship. wt. 5 lbs. 8 oz.....	6.10
87 MG 12417 M — 25-lb. Bag. Shipped from Stock. Ship. wt. 26 lbs.....	28.95
87 MG 12418 F — 50-lb. Bag. Shipped from Seedsman. Ship. wt. 51 lbs.....	55.25
87 MG 12419 F—100-lb. Bag. Shipped from Seedsman. Not Mailable. Ship. wt. 101 lbs.....	109.00

### FOR ALL TERRITORIES EXCEPT THE EXTREME SOUTH.

**SHIPPING NOTICE:** The 50 and 100-lb. bags of above lawn seed are shipped promptly from Seedsman near Rochester, New York. You pay charges from there. Allow extra time.

### DON'T LET CRAB GRASS AND WEEDS MAR THE BEAUTY OF YOUR LAWN

**B** **WEEDONE, NEW IMPROVED.** The old familiar 2, 4-D weed killer, improved by the addition of the newly developed 2,4,5-T. Now kills dandelion, plantain, poison ivy, poison oak, ragweed, thistle and over 90 other weeds and woody plants without killing permanent grasses. Eliminates brush. Prevents re-sprouting of tree stumps. Will not give off vapors injurious to flowers, shrubs, or vegetables. No harmful residue. May be used in any ordinary garden sprayer. One 8-oz. can makes 6 gallons—sufficient to spray 1200 sq. ft.

87 MGP 11850—8-oz. Can. Postpaid.....	.97c
87 MGP 11851—1-qt. Can. Postpaid.....	\$2.69
87 MGP 11852 M—I-gal. Can. Postpaid.....	6.89

**C** **WEEDONE CRAB GRASS KILLER.** New, Non-poisonous crab grass killer. Has produced amazing results wherever used. Kills crab grass and chickweed without killing permanent grasses. 5-oz. in 7 gal. of water treats 1000 sq. ft. of turf.

87 MGP 12769—5-oz. Can. Postpaid.....	.98c
87 MGP 12770—20-oz. Can. Postpaid.....	\$2.97

**D** **WEEDUST.** An economical 2,4-D dust. Very popular for "spot" weeding. Controls such weeds as dandelions, bindweed, plantain, etc. Handy, shaker-top can ideal for dusting single plants. Do not use on clover or young bent grass. Directions appear on label. 12-oz. can treats about 1000 weeds.

87 MGP 11839—12-oz. Can. Postpaid.....	.75c
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## Tender and Hardy Bulbs

### HOW TO USE THEM IN THE GARDEN PLAN

**TENDER** bulbs, corms and tubers are those which remain dormant during the winter and *must be planted in early spring*. They will not survive freezing. Should be dug in fall and stored during winter (see chart at right, below). This group includes Amaryllis, Begonias, Callas, Cannas, Gladioli and Tuberoses.

**HARDY** bulbs, corms and tubers are those which remain dormant during the summer, after blooming. *They must be planted in the fall*. They survive and benefit by the usual winter weather. Among this group are the Crocus, Daffodils, Hyacinths, Muscari, Scilla and Tulips.

Hardy Lilies may be planted either spring or fall. They require well drained soil and a sunny exposure.

#### INCORPORATE THESE IDEAS IN YOUR GARDEN PLAN

**BEGONIAS** are one of the finest bedding plants. Especially prized because they are one of the really brilliant flowers that enjoy shade. Excellent for window boxes on the north side of the house. May be potted for indoor bloom. (Pages 70, 71.)

**CANNAS** are one of America's favorite tall flowers for bedding purposes. Valued both for their flowers and their tropical-appearing foliage. Some of the more common varieties have been used in public places so often that some gardeners are not familiar with the beautiful new varieties—the deep rose pink "City of Portland," and the lovely creamy white "Eureka" (Page 72).

**DAHLIAS** have a multitude of garden uses. The low growing types are excellent in the perennial border. The Pompons are generally used for bedding, and all the smaller varieties are excellent for cutting. Many gardeners feel that the real fun in Dahlia growing lies in getting huge blooms for exhibition purposes—they plant Wards Giant Dahlias. (Pages 76, 77.)

**GLADIOLUS** are used in bouquets from early summer through fall, and some gardeners raise them with only this in mind. If you want them principally for cutting, plant them in rows in the vegetable plot. (Pages 73 to 75.)

**HARDY LILIES** are effective in the shrub or perennial border. They may be grouped with tall flowers at the back of the perennial border. Look best if planted in groups. (Pages 70, 71.)

#### BULBS FOR INDOOR BLOOM

Several bulbs are suitable for indoor potting. Among these are Amaryllis, Caladium, Tuberous Rooted Begonias and Yellow and White Calla Lilies on Pages 52, 53, 70 and 71. All make beautiful house plants, and all but the Caladium provide colorful big blooms. All may be potted in the fall in any good soil with good drainage. Allow 4 to 6 weeks for rooting, 8 to 14 weeks for forcing. Temperature should be 65°.

**FALL BULBS.** Everyone who loves flowers looks forward eagerly to the early spring arrival of daffodils and tulips. They provide the first splash of color which is always such a welcome sight after the drabness of winter. Spring flowering bulbs, which *must be planted in fall*, are not offered in the 1951 Garden Book. We do offer them for sale every fall—watch for our next fall listing of the most popular varieties.

Wards take great pride in the size of the bulbs we sell. Our tulip bulbs are all Holland-grown, 11-12 cent. (about 1½-in. diam.)—the best size for outdoor planting. When buying Tulip bulbs, do not be misled by those who offer *bulblets*. Only large size bulbs will produce large blooms the first year.

#### HOW TO STORE TENDER BULBS, CORMS AND ROOTS

The table below indicates the most satisfactory way of storing material that must be dug in fall for indoor storage. Temperatures during storage should be between 40 and 50°. Containers should be protected from mice with wire screen.

BULB	TIME TO LIFT	STORAGE CONDITIONS
Begonia	Before heavy frost	Dry sand, soil or peat moss
Caladium	Before frost	Pots of soil
Canna	After first frost*	Dry sand, tops down or leave soil on clumps
Dahlia	After frost. Dig carefully leaving few inches of stem	Sand, sawdust, peat moss, newspaper. Sprinkle occasionally to keep moist.
Gladiolus	When foliage turns yellow	Bags or trays. Dry, clean, separate. Sprinkle with naphthalene flakes.
Tuberose	Before frost	Leave soil on roots, keep in dry place
Calla Lily	Before frost*	Bags or shallow trays
Amaryllis	Before frost*	Dry sand

\*Need not lift in mild climates.

#### HOW TO PLANT BULBS EASILY

**HOLE-IN-ONE PLANTING TOOL.** Now—a perfect tool designed especially for quick, easy planting. Simple twist of handle and the tapered cup removes exactly the right amount of soil. Leaves perfect planting hole for bulbs—firm flat base, free from air pockets. Excellent for setting out pot-grown plants, too. Extremely handy—whether for small garden, large estate or nursery.

87 MG 12778—Ship. wt. 1 lb....Each 79¢



# Refreshing Colors for Midsummer Gardens

## BEGONIAS—COLLECTION OF TWO EACH OF SIX VARIETIES, ASSORTED COLORS—12 for 3.25

(*Begonia*). TUBEROUS ROOTED. Plant in spring. Blooms approximately 60 to 90 days after planting and continues until frost. Low to medium height. Surprisingly easy to grow. Large, glorious blooms up to 5 inches across, bred to resemble many different flowers. Fine foreground and bedding plant for shaded areas. Good in borders. Often used in window boxes. Excellent potted plant for winter bloom indoors. Start all bulbs indoors. After ground is warm, transplant 18 inches apart in shade or partial shade. Bulb sizes 1 1/4 to 1 1/2 inches. Begonias can be grown successfully in all zones, but bulbs must be lifted and stored indoors for the winter. Have plenty of Begonias for all purposes with this collection of 12 in assorted colors. Includes two beautiful Hanging Basket types.

91 MG 3627—Prepaid. Collection of 12. Includes 2 each of A, B, C, D, E, F below—All 12 for.....\$3.25

### POPULAR BEGONIAS IN YOUR FAVORITE COLORS

- [A] 91 MG 3613—CARNATION FLOWERED. Large double blooms with delicately fluted petals. Many home gardeners like them even better than carnations. Striking resemblance. Comes in Pink (or Rose) only. Prepaid. 2 for.....50c; 6 for.....\$1.35
- [B] 91 MG 3610—CAMELLIA FLOWERED. All the romantic beauty of the dainty Camellia with even finer colors. Huge double flowers with waxy, overlapping petals. Beautifully formed. Colors: Dark Red, Pink (or Rose), Yellow and White. State Color Wanted. Prepaid. 2 for.....50c; 6 for.....\$1.35
- [C] 91 MG 3618—CRISPA. Large single flowers are deeply frilled and ruffled. Looks very much like a Giant Ruffled Petunia. Comes in Dark Red only. Prepaid. 2 for.....50c; 6 for.....\$1.35

### CAMELLIA TYPE BEGONIA COLLECTION—12 for 3.15

The exceedingly popular Camellia type Begonia in an effective display of assorted colors. Includes 3 each of Dark Red, Pink (or Rose), Yellow and White. Prepaid.

91 MG 3621—Collection. 3 ea. of 4 colors. 12 for \$3.15

### ASSORTED BEGONIA COLORS

The varieties below come in a wide assortment of colors, all of which are striking and beautiful. Sorry, No Color Choice.

- [D] 91 MG 3617—MULTIFLORA. Heavy clusters of small double flowers. Splendid for massed effects; make fine borders. Shipped Prepaid. 2 for.....60c; 6 for.....\$1.65
- [E] 91 MG 3616—DOUBLE ROSEBUD. Fully double rosebud-like blooms in wonderful colors—no two exactly alike. Rare and lovely. Shipped Prepaid. 2 for.....50c; 6 for.....\$1.35
- [F] 91 MG 3615—HANGING BASKET. Trailing type Begonia in a gay variety of colors. Full clusters of double flowers provide decorative effect in window boxes or in hanging baskets. Shipped Prepaid. 2 for.....60c; 6 for.....\$1.65

### 25 ASSORTED BEGONIAS for 6.50

You'll save if you get this collection of Begonias. Includes 20 Camellia Flowered Types in assorted colors, and 1 each of 5 other varieties listed. Makes a colorful spot in a shaded corner.

91 MG 3619—Prepaid. Assortment of 25 Begonias for.....\$6.50

### CALLA LILIES—STATELY BLOOMS OF SCULPTURED PERFECTION

(*Zantedeschia*). Bloom late spring and summer, when most spring bulbs are gone. Medium height. Among the most beautiful of all lilies—unusual dignity and clear coloring make them excellent for formal cut flower arrangements. Bulbs may be potted for indoor bloom. Thrive best in partial shade with plenty of moisture. Plant 12 to 18 in. apart in spring only. Hardy in zones 1-2; in zones 3 through 9, dig bulbs in fall and store during winter; see Zone Map, Page 45. Shipped Prepaid direct from Nursery.

- [G] 91 MG 3608—WHITE CALLA. (*Z. aethiopica*). Taller growing than Yellow or Pink varieties. Stately white trumpet-shaped flowers with dark green leaves. 2 for.....95c; 6 for \$2.70
- [H] 91 MG 3632—PINK CALLA. (*Z. rehmannii*). Dainty, exquisite pink flowers, fine for cutting. 2 for.....95c; 6 for \$2.70
- [J] 91 MG 3607—YELLOW CALLA. (*Z. elliotiana*). Perfectly formed, waxy golden yellow flowers. Handsome deep green foliage is silver flecked. Excellent house plant. 2 for.....80c; 6 for \$2.15

[K] —BLACK CALLA. (*Arum palaestinum*). Unique Lily of wonderfully rare color. Continuous black-purple on inside; greenish outside. Bright green leaves. NOT AVAILABLE

### GARDEN OF THREE CALLA LILIES (G, H, J)—3 for 1.25

91 MG 3634—Serene dignity for a garden spot. Includes 1 each of (G) White, (H) Pink, and (J) Yellow. Prepaid. All 3 for \$.125

### HARDY LILIES FOR TOUCHES OF EXOTIC ORIENTAL GARDEN CHARM

(*Lilium*). Graceful Lilies—so easy to grow. Once established, they come up each summer and bloom with little care. Combine well in Perennial borders. Thrive best in rich loam with some sand for rapid drainage. Winter hardy in all zones. Plant 18 in. apart, spring or fall. All Hardy Lily Bulbs are of flowering size. Planting instructions included with order. Shipped Prepaid.

- [L] 91 MG 3710—ESTATE LILY OR HARDY EASTER LILY. (*L. longiflora*). Blooms midsummer. Medium height. One of the finest greenhouse Easter Lilies—yet hardy enough for outdoors. Large, fragrant pure white flowers. Prepaid. Each..70c; 3 for....\$1.95
- [M] 91 MG 3704—CORAL. (*L. pumilum*). Blooms early summer. Low growing. Brilliant red-coral blooms with wax-like petals gracefully recurved. Prepaid. 2 for.....60c; 6 for....\$1.70
- [N] 91 MG 3723—RUBRUM. (*L. speciosum rubrum*). Blooms late summer, early fall. Tall. Ruby-carmine with white margin. Outstanding for size. Prepaid. Each.....95c; 3 for....\$2.70
- [P] 91 MG 3700—FLAME. (*L. elegans*). Blooms late spring and summer. Medium height. Fiery orange-red petals; thick short foliage. Brilliant border plant. Prepaid. 2 for \$1.00; 6 for \$2.85
- [R] 91 MG 3702—DOUBLE TIGER. (*L. tigrinum florepleno*). Blooms late summer and fall. Medium to tall. Rich scarlet orange with glossy black spots. Prepaid. 2 for.....75c; 6 for....\$2.10
- [T] 91 MG 3703—HENRYI. (*L. henryi*). Blooms in fall. Very tall. Bright golden yellow flowers spotted brown. A lovely lily of Chinese origin. Prepaid. Each.....65c; 3 for....\$1.80

**SHIPPING NOTICE**—All bulbs on this page are Shipped Prepaid direct from Nursery. More Shipping Information on Page 67.

[U] 91 MG 3706—REGAL LILY. (*L. regale*). Blooms late spring and summer. Tall. One of the easiest to grow and most beautiful of Lilies. Immense trumpet-shaped white flowers with pearl tint. Gold and lilac-purple shadings. Jasmine-like fragrance. Blooms freely. Plant 24 in. apart, spring or fall. Prepaid. State size. 5-6-in. Bulb Circum. 2 for 65c; 6 for \$1.75; 10 for \$2.75 6-8-in. Bulb Circum. 2 for 80c; 6 for 2.25; 10 for 3.50

[V] 91 MG 3701—GOLDEN GLEAM. (*L. pumilum*). Blooms late spring and early summer. Low growing. Pure golden yellow flowers with waxlike petals gracefully recurved. Plant in groups. Prepaid 2 for.....65c; 6 for.....\$1.80

### BARGAIN GARDEN OF 6 REGAL LILIES—6 for 1.25

Regal Lilies in 3-4-in. (Circum.). Blooming size bulbs. Cost less. 91 MG 3709—Prepaid. Six 3-4-in. Regal Lily bulbs—6 for....\$1.25

### GARDEN OF SIX HARDY LILIES—ALL 6 for 2.95

Plant all six Lilies for bloom from late spring to late fall. 91 MG 3708—Includes 1 ea. of (L), (M), (N), (P), (U)—5-6-in. bulb circumference, and (V). Shipped Prepaid. 6 for.....\$2.95





## Cannas... All-Time Favorites for Bedding

### NOVELTY CANNAS

Bloom all summer. Grow 3½ to 6 ft. A gay assortment. All outstanding varieties; unusual colors. For a unique touch to your garden, plant Novelty Cannas in formal gardens or as occasional plantings in borders or beds. Shipped Prepaid.

91 MG 3506—NOVELTY CANNA GARDEN. Includes 2 each of Cannas below... All 8 for 1.10

**A** 91 MG 3504—ROSAMOND COLE. Low growing. Very large bright yellow petals with red edges and red specks throughout.

**B** 91 MG 3501—EUREKA. Medium growing. Large cream colored buds open to white flowers. Good with bright colored varieties.

**C** 91 MG 3502—CITY OF PORTLAND. Medium growing. Best pink variety grown. Deep rose-pink flowers against dark green foliage.

**D** 91 MG 3500—WYOMING — Tall growing. Immense flower heads of apricot-bronze. Purple-bronze foliage. Orchid-flowering type.

PRICES OF ABOVE CANNAS. State Cat. No. 3 of one variety for 50¢..10 of one variety 1.45

### SHIPPING NOTICE

Bulbs on these two pages are Shipped Prepaid direct to you from the Nursery. See Page 67 for Complete Shipping Information and Pages 44 and 45 for Information on Planting Zones.

### POPULAR CANNAS

Bloom all summer. Grow 3½ to 6 ft. tall. Favorite varieties for gorgeous color displays all summer. Strong vigorous plants known for their large brilliant flowers and broad handsome foliage. Shipped Prepaid.

91 MG 3526—PRESIDENT CANNA BED. Includes 12 President Cannas..... All 12 for 1.50

**E** 91 MG 3511—HUNGARIA. Low growing. Large rose-pink flowers, edged with cream.

**F** 91 MG 3510—PRESIDENT. Medium growing. Immense scarlet flowers. One of the best. Large green, disease-free foliage.

**G** 91 MG 3513—RICHARD WALLACE. Low growing. Large canary yellow blooms. Green foliage. Very free flowering.

**H** 91 MG 3508—RED KING HUMBERT. Medium growing. Brilliant orange scarlet flowers contrasting with rich coppery bronze foliage.

**J** 91 MG 3509—YELLOW KING HUMBERT. Medium growing. Spectacular big yellow flowers spotted with red. Green foliage.

91 MG 3512—STATUE OF LIBERTY (not pictured). Tall growing. The giant of all Cannas. Flame red blooms. Coppery foliage.

PRICES OF ABOVE CANNAS. State Cat. No. 3 of one variety for 45¢..10 of one variety 1.35

### FIVE-FOOT CANNA BED

91 MG 3505—For bold striking color effects in masses or interplanted in a shrub border, this Five-Foot Canna Bed is ideal. Includes 1 Wyoming for the center of the bed; 5 City of Portland for the second row; and 8 Rosamond Cole for the outside edge. Labeled. Shipped Prepaid ....., All 14 for 1.95

### SEVEN-FOOT CANNA BED

91 MG 3514—Plant this Canna bed for a spectacular display of reds in your summer garden. Giant flowers on stately spikes among luxuriant bronze and green foliage. Includes 1 Statue of Liberty for center; 5 Red King Humbert for next row; 10 President for border. Labeled. Shipped Prepaid ....., All 16 for 1.90

### FACTS ABOUT WARD CANNAS

Cannas bloom over a longer period and make a finer display than almost any other large flowering plant—with a minimum of care. The brilliant flowers, as well as the compact, colorful foliage makes them invaluable for formal plantings as well as occasional plantings in gardens and borders. Plant in spring only 18 inches apart and 4 inches deep in good, rich soil. Succeed best in a sunny location. Water generously throughout the season. Leave in ground until tops have been touched by frost—then dig up roots and store until spring. Thrive in all zones.



## Choice Gladiolus in Radiant Colors

### FACTS ABOUT WARDS GLADIOLUS

All Wards Gladiolus Bulbs are carefully grown, scientifically stored to retain their ability to reproduce large full spikes of bloom. They are among the easiest bulbs to grow, require little care. All plump and disease-free. Bulbs are specially treated to prevent thrips. Gladiolus should be planted in spring. Place bulbs 4 inches deep and about 6 or 7 inches apart in any good garden soil. Use fertilizer, plenty of water. To insure straight stems, stake plants. All of Wards Bulbs are graded for size according to standards recognized by the New England and Illinois Gladiolus Societies and are *Shipped Prepaid* direct to you from the Nurseries in spring only.

**GRADE NO. 1.** Bulbs are 1½ inches or more in diameter. Produce fine big exhibition type blooms with large florets on tall spikes. Sometimes grow more than one spike per bulb.

**GRADE NO. 2.** Bulbs are 1¼ to 1½ inches in diameter; produce blooms and spikes somewhat smaller than those of Grade No. 1 but very satisfactory.

**GRADE NO. 3.** Bulbs are 1 to 1¼ inches in diameter; produce a short spike and a small but good bloom. Excellent for cutting. Produce bigger bulbs for next season. Bloom later than larger grades. Plant early for best results.

This book is for year-round use. All orders shipped Prepaid direct from Nursery at planting time.

### CHOICE GLADIOLUS

All outstanding show varieties—Wards finest gladiolus—each one distinguished by unusual petals or color markings. All are more recent developments—have long flowering spikes, large full florets. All are Grade No. 1 only. Bloom 70 to 90 days after planting. Usually grow 4 to 5 ft. high. Plant in spring only. *Shipped Prepaid*.

**A** 91 MG 3108—*BUENA VISTA*. Exceptionally large, glistening rose-red. Often attains a height of five feet with 8 to 10 florets open at once. Does not fade from heat or sun.

**B** 91 MG 3141—*LEADING LADY*. Exquisite creamy white florets with lovely silver sheen. Has won many awards since its introduction. One of the best of the light colored varieties. Large, full, well placed blooms. Tall, rugged stems.

**C** 91 MG 3103—*ELIZABETH THE QUEEN*. Lovely lavender color with darker lines in the throat and intense coloring along the edge of the petals. Distinguished for its heavily ruffled petals. Extra long spikes.

**D** 91 MG 3107—*SPOTLIGHT*. Immense, glowing yellow flowers beautifully arranged on straight, sturdy spikes. A vigorous grower, often producing several spikes from one bulb.

### PRICES OF ABOVE CHOICE GLADIOLUS

*State Catalog Number. Shipped Prepaid*  
Grade 1.....3 of one variety for 60¢

### CHOICE GLADIOLUS COLLECTION

Plant this newest group of Choice Gladiolus—all selected for their beautiful rich colors and distinctive markings. You'll enjoy colorful show type glads with a minimum of care. Large full florets on tall straight spikes. All Grade No. 1 bulbs. *Shipped Prepaid*.

91 MG 3250—Includes 3 each of the 4 pictured above.....All 12 for 1.75

### HOW TO MAKE CUT FLOWERS LAST LONGER

Cut flowers add gay color to any room and properly cared for will last for days. Here are some hints to help you add days to the freshness of your flowers. Flowers will stay fresh longer if you place them in water for several hours to harden after cutting. Gladiolus should be cut when the second flower on the spike begins to open. Iris, on the other hand, should be cut as the first bud is ready to open. Roses are best cut midday, in bud, when the color begins to show. To make chrysanthemums and peonies last longer, split the stems 3 to 4 inches from the end. Leaves that aren't needed for the flower arrangement should be pulled off. Cut stems of flowers at an angle rather than directly across. With the exception of carnations, your flowers should not be "drowned" in water. Placing bouquets in a draft or too near a radiator, burning fireplace, or sunny window makes them wilt quickly. Once cut, use Floralife to prolong the freshness and beauty of your cut flowers. See Page 67.



## Plant these Gladiolus from April to June...

### FRAGRANT TUBEROSE

4 for 45c

(*Polianthes tuberosa*). Pictured at left. Grows to 24 in. tall. Blooms in late summer. The sweetest tuberose grown—one flower will scent an entire room—especially penetrating in evening air. Flower clusters with waxy white petals are unusually beautiful at night when they shine like white marble. Tall stems and upright foliage make them suitable for interplanting. Plant 10-12 inches apart in clusters of 3 or more. Leave soil on roots. Store in dry place over winter. Plant in spring.

91 MG 3600—Prepaid.  
4 for 45c; 10 for 1.00

### CUT THE FLOWER

### KEEP THE BULB

When you cut your Glads allow 5 leaves to remain to help mature the new bulb. Use a sharp knife. Trim stem half inch each day until all buds are open.

### PLANT PRIZE WINNING GLADIOLUS FOR IMPROVED VARIETIES

Collection of 18 Bulbs 3 Each of 6 Pictured Above—Grade 2 1.65

Bloom 75 to 95 days after planting. All prize winners—newer varieties that have carried off prizes at national flower shows. All the result of years of careful breeding to give you these larger, fuller spikes with many florets opening at one time, more brilliant and varied colors. Require little care. Plant about 6 inches apart in spring only. Bulbs must be dug in the fall and stored in a cool dry place. Read "Facts About Wards Gladiolus" on Page 73. Your garden will be the envy of the neighborhood with this group of colorful Prize Winning Glads.

PRIZE WINNING COLLECTION. Includes 3 each of 6 varieties below. Shipped Prepaid.

91 MG 3291—Grade 1. All 18 for ..... \$1.95; 91 MG 3292—Grade 2. All 18 for ..... \$1.65

**A** 91 MG 3115—OREGON GOLD. Large light yellow blooms on long stems. 6 to 8 ruffled florets open at one time. A good grower, used by florists. Lasts well when used as cut flower.

**B** 91 MG 3113—BLUE BEAUTY. One of the best blue glads. Light blue with violet edge around each petal. 6 to 8 large wide open florets open at one time. Has as many as 20 buds.

**C** 91 MG 3140—MARGUERITE. A massive spike of clear watermelon pink with cream throat. 5 to 7 florets opening at once. Vigorous grower with sturdy stems. Keeps well when cut.

**D** 91 MG 3128—MALAY CHIEF. Glistening deep velvety maroon red without a fleck to mar its beauty. Usually 8 well-placed 4½-inch blooms open at once on tall, straight stems.

**E** 91 MG 3134—MARGARET BEATON. A startling contrast of red and white. 6½-inch well-placed florets. Usually 8 open at once. Most outstanding variety in 10 years.

**F** 91 MG 3123—VALERIA. Large, lively scarlet florets. Slightly ruffled with narrow cream outline and small throat marking of light cream. One of the best scarlet Glads for cutting.

### PRICES OF ABOVE GLADIOLUS. SHIPPED PREPAID.

State Cat. No. and Grade...Grade 1, 5 of one variety for 65c...Grade 2, 5 of one variety for 50c

How To Grow A PRIZE WINNING SPIKE: Plant Gladiolus in full sun, give plenty of moisture, good drainage, and fairly fertile soil. Water is most needed when the third leaf is appearing, and when the spike begins to show. Soak soil very thoroughly about once a week during growing period. For an effective spray on plants from your old bulbs use Pestmaster Flower Treatment—See Page 59.



## Cut Colorful Bouquets August through Fall

### PLANT FAMOUS GLADIOLUS FOR GREATER ECONOMY

Collection of 18 Bulbs—3 Each of 6 Pictured Above—Grade 2 1.50

Bloom 75 to 90 days after planting. America's favorites for cut flowers. Known for their dependability, ease of growth, consistent bloom. Here are varieties that have always been popular, performed well through the years, yet are inexpensive to grow. Plant 6 inches apart in spring only. Bulbs must be dug in fall and stored in a cool dry place. Read "Facts About Wards Gladiolus" on Page 73. Plant this collection of Famous Gladiolus for garden color and striking bouquets. You'll get a lot of satisfaction from their beautiful form and color.

FAMOUS GLADIOLUS COLLECTION. Includes 3 each of 6 varieties listed below. Shipped Prepaid.

91 MG 3293—Grade 1. All 18 for.....\$1.75; 91 MG 3294—Grade 2. All 18 for.....\$1.50

[G] 91 MG 3142—YELLOW EMPEROR. Considered to be one of the best deep clear yellow gladiolus. Very large, handsome spikes on strong straight stems. A newer variety.

[H] 91 MG 3127—BLACK OPAL. Big wide open blooms of glistening dark red on tall straight stems. Ranks high in its color class. Opens up to 10 florets. Winner of many awards.

[J] 91 MG 3109—PICARDY. Has won more prizes than any other glad. 7 to 10 large florets open at one time. Ruffled blossoms of soft shrimp pink with rose tipped petals. Good for cutting.

[K] 91 MG 3139—WHITE GOLD. Noted for its immense ivory white petals shading into yellow. Up to 18 blooms and buds on long straight stems. 4 to 6 florets usually open at once.

[L] 91 MG 3120—RED CHARM. A magnificent crimson red spike. One of the best varieties in its color. Opens 8-9 well-placed blooms on straight stem. Good in hot dry places.

[M] 91 MG 3104—MINUET. Delicate lavender with violet markings at the throat. 7 to 9 florets open at once. Heavy well-placed blooms. Beautifully textured plain petals.

### PRICES OF ABOVE FAMOUS GLADIOLUS SHIPPED PREPAID.

State Cat. No. and grade...Grade 1, 5 of one variety for 55c...Grade 2, 5 of one variety for 45c

91 MG 3268—ALL SEASON CUTTING GARDEN. A gay mixture of colors—three sizes of bulbs to provide a longer season of flowers for cutting. Makes a border about 1½ feet wide 10 feet long. (For size and grade read "Facts About Wards Gladiolus" on Page 73.) All good varieties. Top quality bulbs. Plant in spring only. Includes 15 Grade 1, 20 Grade 2, 15 Grade 3 Bulbs. Prepaid. All 50 Bulbs \$2.75

### GLAD FANCIERS' GARDEN

48 Bulbs for 5.00

Four dozen gladiolus—16 different varieties. Each variety different from all others listed. All well-known for their brilliant colors and their big full florets. Require just enough care to make them interesting to grow. Includes 3 each of 6 Prize-winners pictured opposite; 3 each of 6 Famous pictured above; 3 each of 4 Choice pictured on Page 73. Plant in spring only. Shipped Prepaid.

91 MG 3260—All Grade 1. All 48 for.....\$5.00

### RAINBOW MIXTURE

25 Bulbs for 1.00

Top-quality bulbs. Sure to grow. Will produce lovely blooms with well-placed florets. Offered at these low prices because they aren't sold by color or variety name. All outstanding varieties—A rainbow mixture, yellow, lavender, red, pink, two-tone. All colors that will combine perfectly in your garden or your flower arrangements. Plant in spring only. Read "Facts About Wards Gladiolus" on Page 73. Shipped Prepaid direct from the Nursery at proper planting time.

91 MG 3258—Grade 1 Bulbs.....25 for \$2.00

91 MG 3259—Grade 2 Bulbs.....25 for 1.50

91 MG 3262—Grade 3 Bulbs.....25 for 1.00

**SHIPPING NOTICE:** All Wards Nursery Stock (including bulbs) shipped Prepaid direct from Nursery at proper planting time. No Nursery Stock is shipped C.O.D. See Page 67 for complete Shipping Information.

# Dahlias...for Fall Garden Splendor



These outstanding Dahlia varieties provide an abundance of bloom when most gardens begin to lag. Plant in any garden bed, but use Giant and Cutting Dahlias in the back of the border. The dainty Pompons and Miniatures are ideal in the fore-ground with other flowers, or by themselves. You can make stunning flower arrangements that will bring home blue ribbons from flower shows. Dahlias outlive most summer

## MINIATURE DAHLIAS

Garden of 3 Dahlias for 1.05

Bloom late summer through fall. These are miniature versions of larger Giant and Cutting Dahlias. Brilliant coloring and abundant bloom make them invaluable for cut flower arrangements. Thrive on cutting. Low growing and bushy in habit, they are a popular addition to the perennial border or when mixed among annuals. Require no staking or dis-budding.

91 MG 3466—MINIATURE DAHLIA GARDEN. 1 each of 3 listed below. Prepaid. All 3 for ..... \$1.05

[A] 91 MG 3429—SYLVIA. Deep carmine-red blooms beautifully formed and freely produced on husky plants. Listed among the prize winning Miniatures.

[B] 91 MG 3447—FAIRY. One of the most popular miniatures. Deep-rose petals shading to soft golden yellow at tips. A consistent prize winner.

[C] 91 MG 3448—IKE. Brilliant red flowers are a little larger than Sylvia and Fairy. Compact centers and tightly overlapping tips form perfect blooms.

PRICES OF MINIATURE DAHLIAS ABOVE  
Prepaid. Each ..... 40c      3 for ..... \$1.10

## POMPON DAHLIAS

Garden of 4 Dahlias for 1.40

Bloom summer and fall. Medium height. Scores of blooms cover the compact, bushy plants to make a colorful showing. Flowers are 2 inches across, the smallest of the Dahlia group. The perfectly formed blooms are splendid for cutting for summer bouquets.

91 MG 3458—GARDEN OF POMPON DAHLIAS. 1 each of 4 listed below. Prepaid. All 4 for ..... \$1.40

[D] 91 MG 3426—YELLOW GEM. Considered the finest yellow pompon by most growers.

[E] 91 MG 3427—ROSA WILMOUTH. Lovely rose-pink, all flowers uniform in size and formation.

[F] 91 MG 3425—MORNING MIST. A distinctive blending of white and lavender that is truly beautiful.

[G] 91 MG 3423—LITTLE DUKE. Rich, deep shade of red. Ball-shaped flowers on tall stems.

PRICES OF ABOVE POMPON DAHLIAS  
Prepaid. Each ..... 40c      3 for ..... \$1.10

## DAHLIA SURPRISE GARDEN

4 Dahlias for 1.39

Let us choose the varieties—you will be surprised and delighted to receive four fine quality Dahlias in a complete range of color. Excellent varieties. Same high quality tubers sold elsewhere on this page. Not labeled.  
91 MG 3454—Prepaid. 4 Dahlias for only ..... \$1.39

## LILY-OF-THE-VALLEY 3 Clumps 1.10

[H] (*Convallaria majalis*). Blooms in early spring. Low growing. Perfect for damp and shady places. Thrives almost everywhere and in almost any type of soil. Multiplies rapidly to provide a wealth of fragrant bell-shaped white flowers nestled among the attractive green leaves. Excellent for cutting. The leaves form an attractive ground cover throughout the entire summer. Plant 4 to 6 inches apart in spring only. Hardy all zones. We ship large, healthy 5-pip clumps only. Shipped Prepaid from Nursery.

91 MG 2500—One 5-pip clump 40c      3 Clumps. \$1.10

flowers—bloom until cut down by killing frost. For best results, plant 6 inches deep in spring only—after the ground becomes warm. Allow 2 to 3 ft. between plants and between rows. Do well in most soils, but prefer well drained, loamy soil. Dig roots in fall, and store during winter. For extra large, exhibition size blooms, pinch off side buds, allowing only center bud on each branch to mature. Shipped Prepaid from Nursery.

## GIANT DAHLIAS

Garden of 5 for 2.95

Tall growing, sturdy plants. Most greatly admired flowers in your late summer and fall garden. Breathtaking in size, fascinating form, and rich, vivid colors. Every one sold here is giant size, worthy of honors in garden shows. Often 12 inches or more in diameter.

91 MG 3460—GARDEN OF GIANT DAHLIAS. 1 each of 5 listed below. Prepaid. All 5 for ..... \$2.95

[J] 91 MG 3432—COMMANDO. Clear, pure lavender blooms. Has frequently been grown as large as 14 inches in diameter, for garden show exhibits.

[K] 91 MG 3412—CHEROKEE BRAVE. Enormous ruby-red flowers which never fade even when exposed to the hottest sun. Unusually rugged plants.

[L] 91 MG 3406—PINK GIANT. The brightest of pink Dahlias, a rare and distinctive color.

[M] 91 MG 3405—MRS. WM. KNUDSON. Beautiful, glistening white. Considered the finest white Dahlia by most growers. Has won many awards.

[N] 91 MG 3434—THE GOVERNOR. Achievement medal winner. Wide sulphur-yellow petals. One of the best Dahlias in its color class.

PRICES OF 5 GIANT DAHLIAS ABOVE  
Prepaid. State Catalog Number. Each 65c; 3 for \$1.80

## CUTTING DAHLIAS

Garden of 5 for 2.50

Bloom late summer through fall. Tall growing, vigorous plants. Flowers measure 6 to 8 inches across, but will grow larger if all side shoots are pinched off, allowing one bud to develop on each stem. An interesting size for fence-line plantings. Shipped Prepaid.

91 MG 3452—GARDEN OF CUTTING DAHLIAS. 1 each of the 5 Dahlias keyed (P) (R) (T) (U) (V) below. Shipped Prepaid. All 5 for ..... \$2.50

[P] 91 MG 3410—AVALON. Canary-yellow flowers on tall sturdy stems. Holds its color well, even in strong sunlight. Each ..... 55c; 3 for ..... \$1.50

[R] 91 MG 3402—GALLANT FOX. Brilliant, luminous red flowers on rugged stems. Each ..... 55c; 3 for \$1.50

[T] 91 MG 3414—JANE COWL. This beauty is a favorite wherever it is grown. A combination of bronze, buff and gold, blending to deep rose. Each 55c; 3 for \$1.50

[U] 91 MG 3413—JERSEY BEAUTY. Large, clear pink. A widely grown Dahlia which was among the 6 most perfect blooms in its group at a recent Central States Dahlia Show. Each ..... 55c; 3 for ..... \$1.50

[V] 91 MG 3409—WHITE BEAUTY. Extremely large white with lavender shading toward center. Each ..... 55c; 3 for ..... \$1.50

[W] 91 MG 3419—THOMAS EDISON. Impressive blooms, both in size and color. Rich royal purple heads stand erect on tall, firm stems. Dark green, insect resistant foliage. A truly outstanding variety. Each 75c; 3 for \$2.10

## DAHLIA FANCIER'S COLLECTION

All 11 Dahlias pictured opposite for 5.55 \*

A prize collection of leading Dahlia varieties to give your summer garden a happy fall ending. Plant all 11 Dahlias pictured on opposite page. You will have Giant and Cutting blooms for garden shows and displays. Almost all of these varieties have won prizes or honorable mention at garden shows and County Fairs. Every Dahlia in this collection is labeled.

91 MG 3462—Prepaid. All 11 Dahlias for ..... \$5.55



# For Late Spring and Early Summer



DWARF IRIS—Garden of 3 for 95c

(Iris pumila.) Blooms early spring. Low growing, dwarf type plant. Clear, rich colors. Easy to grow, but need good drainage. Plant 12 in. apart in groups in the rock garden or border. Hardy all zones.

91 MG 3859—DWARF IRIS GARDEN. Includes 1 each of 3 below. Shipped Prepaid... 95c

91 MG 3845—YELLOW DWARF. Bright yellow.  
91 MG 3848—WINE RED DWARF. Deep color.  
91 MG 3846—BLUE DWARF. Bright blue.

PRICES OF ABOVE DWARF IRIS. Shipped Prepaid. State Cat. No. 2 for 70c; 6 for....\$1.95

## BEARDED IRIS—All 6 for 1.85

(Iris) Bloom late spring. Tall growing. Large stately blooms stand erect on strong stems. Rich color and delicate form make them resemble orchids—yet they're hardy and drought-resistant. Easy to grow; increase rapidly. Plant 18-24 in. apart. Plant all six for a beautiful display.

91 MG 3850—BEARDED IRIS GARDEN. Includes 1 each of six varieties below. Shipped Prepaid. All 6 for \$1.85

[A] 91 MG 3813—THE BLACK DOUGLAS. Considered the best dark Iris. Huge deep violet standards with velvety, almost black falls.

[B] 91 MG 3837—GOLDEN MAJESTY. Three-time award winner. Brilliant, unfading golden yellow.

[C] 91 MG 3827—FRIEDA MOHR. Large, outstanding brilliant pink Iris. Ruffled falls. Fragrant.

[D] 91 MG 3807—MISSOURI. Clear, rich shade of medium blue. Perfectly formed giant blooms.

[E] 91 MG 3831—GUDRUN. Dykes Medal Winner. Extra large blooms. Heavily textured creamy white.

[F] 91 MG 3825—CHEERIO. Falls are bright, velvety ruby red; standards a blend of rose and yellow.

PRICES OF ABOVE 6 BEARDED IRIS... Shipped Prepaid. State Catalog Number. 2 for 70c; 6 for....\$1.95

## KAEMPFERI IRIS

Bloom late spring and summer. Tall growing. Immense showy orchid-like blooms in gorgeous colors. Velvety texture. Grow easily in almost any ordinary soil, but do not like lime. Plant 18 in. apart. Need winter protection in zones 8-9; see Map, Page 44. 91 MG 3844 — KAEMPFERI IRIS GARDEN. 1 each of 3 Iris below. Prepaid.....3 for \$1.15

[G] 91 MG 3841—BLUE HERON. Pale sky-blue shading to attractive, lighter center. Prepaid. Ea. 45c; 3 for \$1.25

[H] 91 MG 3840—ROYAL ROBE. Deep rich purple with contrast of gold throat veinings. Prepaid. Ea. 45c; 3 for \$1.25

[J] 91 MG 3842—FLAMINGO. Exquisite shades of deep rose-pink with lighter center. Prepaid. Ea. 45c; 3 for \$1.25

IRIS LISTED ABOVE: These superb varieties are among the more recent introductions and should not be compared with ordinary types. They are taller, flower heads are much larger and more substantial. Easy to grow in all zones. Bloom over a long period. Use in the mixed border or by themselves. Plant in large groups for best effect.

## PEONIES BRIDGE THE TIME BETWEEN SPRING AND SUMMER

(Paeonia). Bloom in spring. Medium-tall. One of the easiest to raise of all flowers. Known to withstand cold as low as 40° below zero. Not ordinary 2-3 eye, but large, healthy 3-5 eye roots. Field grown—should bloom second year after planting. All have good cutting qualities. Produce abundant blooms. Grow

in almost any soil but prefer rich moist loam. Flower best in full sun but have richer, deeper colors in partial shade. Plant 2-3 ft. apart in spring or fall. Do not plant near trees or large shrubs. Thrive in all zones, but are most beautiful north of zone 2 (see Zone Map, Page 44). Shipped Prepaid from Nursery.

### FAVORITE PEONIES—Garden of 4 (K, L, M, N) for 3.75

Peonies in this group are rated 8.5 or more out of a possible 10.0 by the American Peony Society. Dependable varieties selected for vigorous, easy-to-grow characteristics and abundant blooms. For huge spring bouquets in a variety of beautiful colors, plant this collection of 4 plants described below.

91 MG 3331—GARDEN. Prepaid. All 4 plants below for....\$3.75

[K] 91 MG 3307—KARL ROSENFIELD. 8.8. Brilliant dark crimson. Fully double. Tall, free-flowering. Blooms midseason.

[L] 91 MG 3325—AVALANCHE. 8.7. Blush-white blooms of waxy texture, faint pink center. Fragrant, compact flowers set off by handsome green foliage background. Blooms midseason.

[M] 91 MG 3339—REINE HORTENSE. 8.7. Large rose-pink blooms. Fluffy petals delicately flecked with crimson. Midseason.

[N] 91 MG 3348—LILLIAN GUMM. 8.8. Deep rose-pink blooms. Large ruffled outer petals. Very fragrant. Late midseason.

#### PRICES OF ABOVE 4 FAVORITE PEONIES

Shipped Prepaid. State Catalog No. Each \$1.00; 3 for...\$2.85

### ALL 8 PEONIES PICTURED (K, L, M, N, P, R, T, U)—8 for 8.25

Collection for the Peony fancier. Would cost \$9.00 if bought individually. One each of 8 varieties (K, L, M, N, P, R, T, U).

91 MG 3332—Prepaid. Includes all 8 Peonies pictured for. \$8.25

### PEONY COLOR GARDEN—3 for 1.75

Specially priced bargain collection chosen by color. Includes 1 each Red, White and Pink Peonies. Not labeled. Good 2 to 3 eye roots. Varieties sell up to 75c each individually.

91 MG 3314—Prepaid. 1 ea. Red, White and Pink. All 3 for \$1.75

### CHAMPION PEONIES—Garden of 4 (P, R, T, U) for 4.75

Every one rated 8.8 or better out of a possible 10.0 by the American Peony Society. All Prizewinners—choice varieties judged on fragrance, beauty of form, size, foliage and resistance to disease. Each is best in its color class. For those who prize huge blooms worthy of display, Wards offer the four Champion Peonies below.

91 MG 3351—GARDEN. Prepaid. All 4 bushes below for....\$4.75

[P] 91 MG 3338—BARONESS SCHROEDER. 9.0. Large rose type. Flesh-white bud bleaches to pure alabaster white after opening. Delicate rose fragrance. Late blooming. Prepaid. Each....\$1.25

[R] 91 MG 3321—MONS. MARTIN CAHUZAC. 8.8. Very dark red peony. Almost black. Strong vigorous grower, blooms freely in midseason. Dark green foliage with red stems. Prepaid. Each ..\$1.25

[T] 91 MG 3303—WALTER FAXON. 9.3. Most vivid of all pink peonies. Delightfully fragrant flowers—consistent winner at flower shows for perfection of form. Blooms freely. Prepaid. Each....\$1.25

[U] 91 MG 3302—LONGFELLOW. 9.0. Brilliant, fadeless rich crimson blooms on strong stems. Fine foliage. Delicate fragrance. Excellent for cutting. Blooms midseason. Prepaid. Each.....\$1.25

### EARLY BLOOMING PEONIES—All 3 for 2.00

(Not Pictured.) Bloom mid-spring, early in Peony season. Fragrant blooms rated 7.5 or more by the American Peony Society.

91 MG 3313—GARDEN. Includes 1 ea. of 3 below. Prepaid....\$2.00

91 MG 3310—FELIX CROUSSE. Rose-red, globe shape.

91 MG 3311—EDULIS SUPERBA. Rose-pink with silvery reflex. Crown type bloom with high tufted center. Fine for cutting.

91 MG 3312—FESTIVA MAXIMA. Ivory white flecked red. One of the best Peonies for the South.

PRICES OF ABOVE 3 EARLY BLOOMING PEONIES  
State Catalog No. Shipped Prepaid. Each....75c; 3 for...\$2.15





## *Favorite Fruits for Family Gardens*

Here are America's favorite fruit varieties—year-after-year, time-tested favorites that grow well wherever fruit can be grown. These are the varieties that provide an overflowing abundance of fruit to eat fresh, to can or preserve, or to fill the freezer and retain their luscious goodness, bringing out-of-season delicacies to your table all year 'round. Each group includes early and late bearing varieties to provide fresh home grown fruit over a longer season. Shipped Prepaid from Nursery at planting time.

**FAMILY ORCHARD.** A well-rounded orchard of family favorites. Ideal for the average new home owner. Takes only a space 20 by 40 ft. All 2-year trees. Includes 1 Winesap apple, 1 Jonathan apple, 1 Montmorency cherry, 1 Bartlett pear and 1 Red Plum.

91 MG 6901— $1\frac{1}{16}$ -in. trunk diameter; 5-6 ft. tall. Prepaid..... All 5 for 8.25

**PEACH ORCHARD.** Enjoy juicy, delicious tree-ripened peaches right from your own orchard. Includes 1 Elberta, 1 J. H. Hale and 1 Red Haven.

91 MG 6453— $1\frac{1}{16}$ -in. trunk diameter; 5-6 ft. tall. Prepaid..... All 3 for 4.25

**APPLE ORCHARD.** This will give you eating, cooking and baking apples summer, fall and winter. All 2-year trees. Includes 1 each, of Red Delicious, Yellow Transparent, Winesap, Jonathan.

91 MG 6120— $1\frac{1}{16}$ -in. trunk diameter; 5-6 ft. tall. Prepaid. All 4 for ..... 5.25

**EVERBEARING STRAWBERRY PATCH.** Just imagine! Strawberry shortcake from early summer to fall. Hardy plants begin to bear in about 60 days. Big juicy berries for dessert or canning. Favorites for their sweet flavor. Includes 25 Streamliner; 25 Superfection; 50 Gem.

91 MG 4008—Prepaid. All 100 for ..6.65

**BERRY PATCH.** Ideal for home gardens—delicious red and black raspberries. Vigorous growers. Sweet rich berries. Incomparable for making preserves. All hardy, 2-year, No. 1 plants. Includes 10 Sodus; 10 Cumberland; 10 Indian Summer and 10 Latham Raspberries.

91 MG 6718—Prepaid. All 40 for ..5.50

**GRAPE ARBOR.** Full bunches of plump berries—blue, red, black and white. Big yields for eating, jelly, jam, or juice. Hardy 2-year, No. 1 plants. Includes 4 Concord, 2 Caco, 2 Moore Early, 2 Niagara.

91 MG 6624—Prepaid. All 10 for ..3.00